Point of View By Phiricia A. Hollander

ECEMBER 31. 1993, will mark the end of anundatory retirement of tenured faculty members.
Under the Age Discrimination in Employment Act, after that date colleges and universities will be permitted to terminate tenured foculty members only for just cause. It will no longer he possible to rely on mundatory-retirement rules as a convenient solution to the problem of unsatisfactory performance by lenured professars.

Beginning January 1, 1994, calleges will be able to terminate tenured faculty members only if they can show that the individuals no longer meet appropriate standards, such as commetence in teaching, research and service. In addition to incompetence, examples of just cause for termination of tenured faculty members, as determined by a number of court cases, include the following:

Meglect of duty, such as refusing to fallow the curriculum, refusing to teach scheduled classes, or refusing to develop assigned courses.

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Insubordination, including refusing to serve on faculty committees or absenting oneself fram work even if a leave of absence has been denied.

■ Unprofessional conduct, such us evicting a callengue from a class that the calleague was assigned to teach ur misrepresenting one's academic credentials. - Sexual miscanduct, including making sexual advances in a classroom, laboratory, or similar setting.

Some neonle mistakenty believe that a tenure contract is un employment contract for life-everlasting job security. It is not. Rather, a tenure contract is n cunditional continuing contract. That Is, it continues without having to be formally renewed year after year but anly sa lang as the individual meets the canditians af the contract, including satisfactury performance of duties. Tennre does not protect faculty members from being terminated for "enuse," such as incompetence; it pratects them frum being terminated for reasons reluted to academic freedom, such as teaching or doing research oa unpopular topies.

We all know particular tenured faculty members who even after uge 80 will gleefully run vounger culleagues uruand the neadentic track, hardly pausing far breath and leaving Ilmp and gasping hodies in their wake. We also know fuguity members who will not be that vigurous. The tusk is to separate one group from the ather. Before the end of mandatory retirement, colleges should set up periodic performance reviews to provide routine, consistent, hanest evaluations of all faculty membera' teaching and research,

Honesty is of central Importance in these evaluations. Although some institutions may already have profarma evaluation systems, they do not help if a troublesome faculty member eventually becomes the subject of a termination proceeding and ean pull out past evaluations that have rated him or her highly-or at least have never indicated any significant problems. An honest evaluation might note that a professor was not prepared for class, had not updated his or her material. spent class time oo irrelevant matters, or had not adequately prepared students for more advanced wark. It might ony that the faculty member was uncooperative had failed to participate adequately in departmental affairs, or had not engaged in research or schalarly activities. Such honest reviews might spur many inadequate faculty members to improve their performance. even if they did not, they would provide a clear record

upon which colleagues and administrators could act.
Evaluation should not affect adversely most tenured professors. In fact, once they become accustamed to it and less annoyed by the routine of it, many faculty members may come to enjoy the opportunity to display their continuing prowess in their chosen fields

Moreover, as part of the business of running educational institutions, colleges and universities already have developed evaluation processas for administrators, staff members, and non-tenured faculty members. Are administrators and professora ready for the additional work of honestly and objectively evaluating ten-



Evaluating Tenured Professors

Without mandatory retirement. colleges need new procedures

ared faculty members to determine whether their perfurmance meets appropriate standards? Some say this is an impossible task. In fact, it is and always has been an entirely passible task, although, rightly, a difficult

Evaluating teaching usually is said to be particularly difficult. Most people agree that research can be evaluated, since committees do it for tenure and promotion decisions, but many universities have availed evaluating teaching, sometimes on the grounds that such evalnations would be mure subjective. The criteria and methodalogy used to evaluate tenching should be agreed upon in advance, of course, but appropriate methods do exist. Same departments employ criteria such as updated course descriptions and sylluid, use of current textbooks and assigned rendings, and active signs of advising, including encouraging students to participate in national professional meetings. Methods for evaluating faculty members often involve classroom visits by colleagues, reviews of written handouts. and screening of student evaluations.

OME PEOPLE SAY that faculty members are not willing to participate in evaluations of peors that may result in terminations, but this is largely a canard. For if the faculty refuses to join in, who will do the evaluations? Administrators alone? Surely not. I have no doubt that many faculty members are as interested in assuring that their colleagues perform up to standard as are administrators, students, and parents.

After all, evaluation of professors is nothing new; tenured faculty members have always had their overall perfarmance scrulinized when they are up for tenure. Institutions already use performance reviews to decide merit salary increases and promations from associate to full professor. What is new is that an evaluation system that routinely focused on non-tenured faculty membars now must be adjusted and enlarged to include serious attention to the continuing performance of tenured professors.

Many institutions already have used faculty panels to conduct proceedings that led to the dismissal of tenured professors. During a session at a recent conference at Stetson University on law and higher educatian, about half of the audience of 50 to 60 people raised

their hands when asked if their institution had termine ed a tenmed professor for cause. In the past, however, such proceedings probably have been used only incetreme cases, such as when an individual dearly we unlit to continue because of lingering illness or explomacceptable conduct.

In the future, colleges and universities must establish procedures that lead to evaluations that are honestant careful enough to persuade faculty members also performance is flagging to retire without the need for full-blown faculty hearing. Undoubtedly, some of leges and universities already have reviewed and not fied their evaluation procedures. For those that has not yet done so, the task should assume some urgan Less than two years remain until mandatory religing for tenured professors ends.

HAT MUST AT DONE! Basic docume including faculty contracts, faculty has books, and governing-board police must be gathered and reviewed Base questions must be answered: What is the job description tion for each faculty position? What are the qualit tions for that position? What are the criteria for poor tions, salary increases, and terminations! What o dence is acceptable to demonstrate that the standard have been met. Who shall participate in setting each tion standards and procedures? Who shall participate in doing evaluations? What due-process procedure shall upply?

In setting standards and rescedures for tenured for ulty members, care must be taken not to end up with two sets, one for non-tennied faculty members and he other for tenured professors; having two differentsia durds might open an institution to challenge on h grounds of age discrimination.

Colleges also must consider whether they need to privide new introctary or other influements to en age faculty members to retire. Numerous institution provide for buyouts of faculty contracts, using vari formulas based on actuarial projections of longer Some also provide benefits such as office space secretarial support, access to libraries, medical base lits, and counseling about post-retirement employment opportunities. Colleges could also encounge any professors to shore a faculty slot with a colleague of the work out time.

If ever a siluation cries out for legal advice, this is Administrators and faculty senates should enlist by counsel in ulluspects id the process of setting stand and pracedures, including drawing up job descripts and designing mechanisms that provide appropr due process when terminations are contemple taining snund legal solvice and consulting with facility

leaders may help culleges avoid or limit litigation. Should litigation occur in spite of the care taken eareful process for designing and carrying out feel cvaluations will help a college or university demander strate to a court that its procedures give adequate tice of shortcomings in performance and guarantee treatment before any decision to terminate a fact member is made. When they are hired, all faculty m bers should be given full explanations of the stand and procedures that an institution will use to evaluathem throughout their careers. This should help to 8 assure professors that their rights, as well as their sponsibilities, have been given due attention.

The entire academic community has an interest urging faculty members to summon the counse 10 against colleagues who are not perfarming adequate Although better evaluation procedures may help of leges avoid a lot of messy cases, inevitably some arise, and faculty members must live up to their abig tions to students and the rest of academe to refaculty members who are not doing their jobs.

Patricia A. Hollander is general counsel of the A can Association of University Administrators and trustee of Western New England College.

THE CHRONICLE

of Higher Education.

June 21, 1992 . \$2,75 Volum: XXXVIII, Number 42

Ouote, Unquote

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"The competition omong private colleges is fierce. Colleges are more desperate to cut a deal." A professor of economics, on tutton-discount programs at

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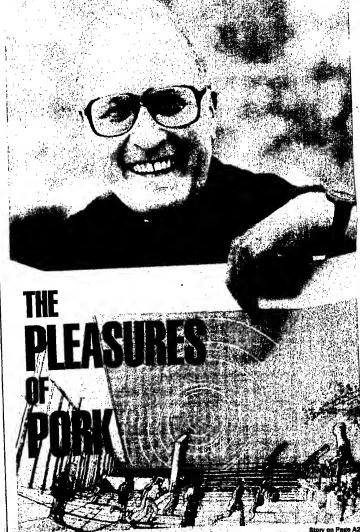
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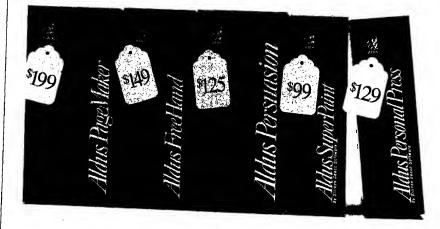
"This is a unique chance to be in cantact with such famous scholars and neademiclans and diticians whom we know only by their works. I couldn't Imagine it even two months ago." A Bulgarian afficial, an a samastar at the Haaver Institution: A31

> "We're not trying to brainwash these guys. We like to think America sells itself." An essociate directar of the institution: A31

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This Week in The Chronicle

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NEW SPIRIT AT THE AAUP

* After a decade in which its membership slipped, the association's outspoken president has moved it more into the public eve: A12

* The association consured administrations of five colleges for breaches of faculty rights and removed just as many colleges from ocndeme's blacklist: A12

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PRODDING ACADEME ON SCHOOL REFORM A long-time ndvocate for poor and minority children, now working for the American Assuciation for Higher Education, implores colleges to take up the cause: A5

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SUPERCOLLIDER IN JEOPARDY In a stunning setback for the world's lergest scientific project, the House voted to shut it downproponents turned their hopes to the Senate: A21

COMMUNITY-COLLEGE SCANDAL IN OHIO A county grand hery indicted the current and former

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In his quest for federal largesse, the Rev. Thomas S. Acker (left) persuaded Congress to send Wheeling Jesuit College two big NASA projects: Paga A21.

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TIME TO REJOIN UNESCO?

The Bush Administration sevs No. but some American leaders think changes at the internetional agency merit reconsideration of the U.S. position: A31

STUDENTS PROTEST IN BELGRADE

University students who seized 12 downtown buildings demanded the resignation of Serbian President

HIGHER TUITION IN MEXICO The National Autonomoue U. of Mexico will raise prousi jultion to about \$670 from the current 6 cents. where it has been frozen for 44 years: A32

RRAZILIAN RESEARCHERS HOLD OWN SUMMIT Concerned that too little attention was paid to science at the United Nations environmental conference. scientists in the host country met on their own: A33

AUSTRALIANS TURNED AWAY FROM COLLEGES The government is worried by a survey that shows that some 50,000 Australians who sought admission to college this year did not find a place: A33

israel's universities vis for Gorbachev's attention: A31 Police arrest 10 students at Natrobi U.: A31 II & promises American II of Reinst \$3-million: \$24

AFRICAN AMERICANS AND AMERICAN JEWS

An exhibition uses photographa, documents, and works of art to explore affinities between the two groups: B40

Nems Droppins: A34 Appointments and resignations in seadema: A34 Deaths: A36 Colandar of coming events and deadlines: A36



Note in the program of the 160th commencement of Wesleyan Univer-

"The audience is osked to remain sented until the end of the reces-

While ocknowledging that the request was perfectly appropriate to the occosion, at least one job-hunting graduate wished the nuthorities could have found another way of soy-

News item in The Daily of the University of Washington:
"The uw Medicol Center was se-

lected last week to be the sole Northwest distributor of taxol, a controversial new acti-cancer drug.

Beeause the Hutchinson Center is not currently conducting any taxol research, it has, in turn, designated the uw School of Medicine's Division of Medical Ontology to distrib-

Aristotle, stop spinning in your

Announcement of a faculty ort ex-

"UW-MARATHON CENTER, Recent work by Thomas M. Flemming, an associate pressure of art . . . We owe a lot to teachers like that.

From the Lyndon Stote College

"Lower interest rates on college iovestments and lower enrollment figures are expected to force the Lyndon Stote College administration to look at ways to decrease spending and increase income. . . .

"The types of cuts are oot known at this time, [Dean Rex] Myers said. There are a lot of question marks. it's a nebulas guessing gamo."

The fault, dear Myers, is not in our

The menu of Harvard's Cronkhite duote Center offered a south ofthe-border selection under this title: MEXICAN SIESTA

Announcement in The Department Advisor, a publication from Higher Education Executive Publications; FACULTY HANGOOK

Contect and Revision Seminar Boston, Massachusetts "At least we know where to start," a reader observes.

Police notice in The Kent States "Potrick S. Conner, 24, of Roots-town, was arrested Mondoy night on charge of stealing a government ocument entitled Robbery in the document entitled Koppery in the United States' from the library. The document is valued at \$5." Poor man was only trying to better

In Brief

Publication links

donation to testimony

LINCOLN UNIVERSITY, PA. Lincoln University has denounced os "preposterous" o report alleging that its president tes-tified on behalf of Supreme Court comince Clarence Thomas in tember 1991 in return for \$10-million gift from a wealthy Republicon.
"It's tabloid journallam," said

Niara Sudorkasa, Lincolo's presi

Black Issues in Higher Education, a twice-monthly journal, hos reported that seven anonymous university officials claim that Lincoln was promised a "generous gift" from an heiress, Elena Yee, ns a quid pro quo for Ms. Sudorkasn's testimony. It also says the gift was arranged by a lobbying firm co-owned by Armstrong Wilns, o close friend of Mr. Thom os and key Senate Republicons.

Ms. Sudsrkaso soid Lincoln had hired Mr. Armstrong to identify potential donors and that Ms. Yee's interest in Lincoln preceded Mr. Thomas's aomination.

tenna-blok.

THE WHALE

Dartmouth is given

collection of 'Moby-Dick'

fall by so alumnus who spent sev-en years building the collection.

ed from Dartmouth in 1942, is

now an investment manager in San Francisco. His collection in-

cludes copies in 31 of the at least

has been printed.

ssys.

42 languages in which Moby Dick

which has a substantiol Melville

collection, schoduled the exhibit

to coincide with the 50th reunion

Mr. Clark says he was motivat-

of Mr. Clark's class at the college.

ed by an urge to collect books, not by love of the epic liself, "I found

It difficult to get through," ho

tmouth's Baker Library,

William S. Clark, who gradust-

HANOVER, N.H. — Dartmouth

Colgate U. sponsors National Volunteer Day HAMILTON, N.Y.---More than [nl Colgate Volunteer Day." The | tor of alumni uffairs, said Colgate 500 Colgato University alumni dedicated a day to community service, staffing food banks, repairing homeless shelters, and renoving grafitti os part of "Nation-

ulumni worked on projects in 25 cities. Above, Jeff Barlock, class of 1988, helps repair a playground in Homiltun. Judy Doberty, ossociate direc-

idonini whu did volunteer work in college and who want to start an active community-service alum club viowed the day as a step is the right direction.

nus saff ride un July I.

Students call

state flag racist

Same students apposed the

change, suying that hy including

men the university service could

not guarantee the safety of female



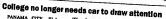
WEST LAFAYETTE, INO .- Plons to raze a 91-year-old bulliling, ome of some of the stote's most Important agriculturol discover University. Officials say renovntng the deteriorsting Entomology Hall would be too eastly. But op-

community transportation service University won't support that does not allow men to rideir women-only service The University will begin Cam-

MADISIIN, WIS .- The Universi ty of Wisconsin compus here will end its support of a women-unly ics, have angered many at Purdue | campus service for all students transportation service and begin a

nnd university empluyees.

Mnry K. Rouse, dean of sta dents, said the university had reponents say the university has celved several complaints from adopted a "tear-it-down mentol- men nhout its finnnels support of a I the Women's Transit Authority, a



The college's Pullman exec livo coach railcar (below), which dates to the 1940's, served as a College has mounted an exhibit of some of the 232 editions of Melville's Moby-Dick doosted last guest bouse and conference room luring its tenure of almost three

drivers on the highwoy ond draw them to the campus. For the past ten years, as the Institution has grown, the railear bas been little ploy" and no longor needed the



prime tourist attraction at Gulf Coast Community College has hit

PANAMA CITY, FLA. - The | purpose was to eatch the eye of used. Charlie Bond, the library di-rector, said the college had benefited from the "public-relations



ATI.ANTA-A group of college students burned a Georgio State flag in front of the Capitol here, calling on the Legislature to reblem from the hanger About 15 local-university str-

ients who are members of a group called Students for African Amer ican Empowerment were involved in the protest. The sta dents called the emblem racist. to Georgia's flag in 1956 by law

makers angered by forced integration. Three other states also off-Two weeks before the students sald he would ask lawmakers to change the flag's design when the

Correction

An article about a controveray at Harvard University Law School (The Chronicle, May 6) incorrectly called the New England School of Law the New England

Volunteers are working to re-

ORIANDO, FLA.—The third-argost lelescope in Florida. | my department plan to use a re-cent \$125,000 donation to build an servatory to house the telescope. Above are two of the voluntoers who are repairing the tele-scope: Bob Pickmao, vice-president of the Florida Astronomical Society (ieff), and Barry Wick, a

Female veterans sue

military college

CHARLESTON, S.C.-Two female U.S. Novy veterans have sued the Citadel, the Military Colof South Carolina asking federal judge to force the stateted college to admit them to its day program for veterons. The class-action sex-discrimi-

notion suit was filed by the Ameri on Civil Libertles Union on behalf of the two veterans. The women are not seeking admission to the military college's all-mole corps of cadets, but they want admission to the veterans' program which is now limited to men.

Women may oftend summe school and evening classes at the college. But the complaint says the day programs for male veterans offer degrees in 17 majors, while the coeducational progrems offer degrees in only three areas,

The Citedel is one of the no tion's two nil-male, state-supported military colleges. The other is Citadel spokesman Licut. Col. Ben Legare, Jr., said the college's single-gender programs are con-stitutional, He also said the Citadel supports freedom of chaire by offering both single-gender and coeducational programs.



Lady of the Mist

RUSTON, LA.-Students gradu ting lust month from Louisinno Tech University nurrowly missed headless goodbye.

Six days after graduation, the statue of the Ludy of the Mist (above) was behended for the second time in its 40-year residence woman kneeling with her arms university's welcoming sign to freshmen and its farewell bid to graduates. The vandals, two former students, will have to puy to rebuild the head, since the stoles one is bodly dnmugcil.



Florida's third-largest telescope will be repaired

largost lelescope in Florida, which has been sitting in a storage shed for a decade, will soon be back in commission.

store the 4-ton, 26-mirror telescope at the University of Central Florida. Members of the astrono-

PORTRAIT

Prodding Academe to Do More for Poor Children By ROBERT L. JACOBSON

For the past two decades, Kati Haycock hos been looking for woys to help needy children. Now she' naking colleges and universities to help her find yet snother way. In the early 70's, after a brief stint as founding director of the Univer-

sity of Colifornio Student Lobby ond it veor as associate dean of stu dents of the university's Sants Barbara campus, Ms. Havcock entered the rough-and-tumble world of school reform and began a career dedicated mainly to improving the ot of poor and minority children.

Those ore the youngsters, she ssys with great emotion, who get "less of everything that we believe makes o difference" to prospects for success in school and in life.

"I have seen the future of this country and I om very much frightened," Ms. Haycock says,

So last fall, with two years as exprofit Children's Defense Fund beaind her, she decided to try something different. She signed on with the American Association for Higher Education as head of n new proj-cet almed at drawing academic leaders more substantially school-reform activities.

The transition has not slwoys gone smoothly. She tells uf attending conferences where school people have stared at her name tag in sheer horror

'Higher education?" n school official from Missotri exclaimed not long after Ms. Hnycock hall joined the AAIM. "What in the world would possess you to go to

work for them The immediate impetus for that

tion was the behovior of col-

stitute for school administratoro

"I will never make that mistake

and teachers. Ms. Haycock says.

again," she quotes the Missourism

as soying. "Those faculty members

totally undermined what we were

trying to do by shoving their pet ideas down the thronts" of the

Although such reports are not

college leaders are often puzzled by

the anger they get from school peo-ple. After all, academics say, col-leges and universities are already

deeply involved in efforts to pre-

True enough, Ms. Haycoek so-knowledges: "You can't find a col-

lege to the country that Isn't home

to an array of programs and projects and offices that connect with the schools in one way or snother,"

and many of those programs are "wonderful." All the same, she

evs. many educators, politicians.

lines" of school reform.

are teachers and Improve schools.

ommon Ms. Havenck snys.

school participants,

Puzzled by the Anger

"All of these things are still ad hoc. In any given

community, you may find hundreds of collaborative

ventures, but they don't add up to a coherent whole."

question was the behavior of col-lege faculty members at a recent in-demic leaders must "go to work"

Kati Haycock: "I have seen the future of this country and I am vary much frightenad."

"The problem is that all of these things are still ad hoc," Ms. Hoycock soys, "In any given communi ty, you may find hundreds of col-Inborotive ventures," but "they

don't odd up to a coherent whole. Higher education's approach to problems in the schools is often to "crente ii new program," she con-"It's rarely to help the teuchers and counselors and principuls who run their schools to work more effectively, so that they produen the nuteomes we want

Haycock's work at the American Association for Higher Education,

on school reform if they wont to be

serious national numoses

'connected in the public mind with

Ms. Haycock's project, the Edu-

ention Roundtable seeks to bring

academie leaders together with

school people, business execu-tives, nad public officials in various communities to develop coordinat-

ed school-improvement policies.

Grant From Lilly Endowment

Last week the Lilly Endowment

ancounced a grant of \$181,950 to finance the first six months of the

Education Roundtable. Develop

meotal work has been supported by

the Pew Choritable Trusts. Pew

also has agreed to provide startup

funds for a related AAHR project.

Community Compacts for Student Success, In which 10 cities will re-

ceive planning grants of \$40,000 each to improve dinndvantaged slu-dents' chances of completing high

Both projecto will be discussed in

school and persisting in college.

ol-collogo collab

forts, Ms. Havcock hos been makdesperate lives of poor and minor ity children. In the speeches, peppered with statistics drawn mostly from federal sources, she osks col-lege leaders to consider what they might do about facts like these: ■ By the time black and Hispania

students reach the 12th grade-it

ore performing at least three grado The United Stotes muko 19th

nmong countries of the world in the ratio of schooltenehers to students. Byery day nn average of shout pregnant, and some 135,000 chil-

dren bring guns to school.
"In general," says Ms. Hoycock. "we herd poor and minority youngsters into low-track classes, assign them our worst teachers and our oldest books, and then expect essentially nothing from them.

Illustrating the point not long ago in a speech in Phoenix at the annual meeting of the American Associotion of Community and Junior Collease she recalled how white viols ing an innor-city school, she heard a teacher tell students that "the sun comes up every morning and goes

around the earth." "I would submit to you," Ms. Hoycoek declared, "that these hera oeed help from people who both know their subjects and bow to teach them. Surely you can flod a way to get your folks con-

She sald she know she was speaking to people who siready had bly thinking, "Here this ding-dong comes flying in from Washington, D.C., and has the oudacity to tell me I should be doing more." But by the time she had finished her halfhour speech, Ms. Haycock seemed to have recruited nearly everyone In the audience.

"Who better to take the lead than you?" ohe asked plaintively.

San Diego next week at the AAHE's third national conference on The response was o standing ova-Campaigning for academe's en-



sity, says journalists portray complex in havioral conditions ranging from aggresion to n "zest for life" as antributable to

single genes, when scientists believe the

muny genes mny contribute to the creation

of such traits. The journalistic portrayale

genetics, she says, has been absorbed in

in the March issue of the Vanderica

Law Review, she and Rochelle Conse

Dreyfinss, a professor of law at NYU, arge

that a mistuken helief in "genetic essente

ism' -the view that the genetic consin

tion we inherit at hirth largely determine

our future behavior-has begun to pervide

Dispute Over a Surrogate Mother

The two wumen cite a 1990 dispute inthe

Culifornia Superior Court between the 20-

netic parents of n child and the surrogate

mother who enried their embryo to term.

In explaining his decision, the judge said

now, how you walk, talk, and everything

else, ell sorts of things that develop out of

your genes, how long you're gaing to line,

all things being equal, when your immer

system is going to break down, what dis-

Then the judge referred to a controver-

sial study of twins done by University of

Minnesota scientists that suggests much of

n person's intelligence can be offribated to

genes. "They have upped the intelligent

ratio of genetics to 70 per cent now," le

Ms. Nelkin and Ms. Dreyfuss say the

result of the case wasn't that remarkable-

the court awarded the biological parents

sole castody of the child. What was unus-

ul, the two say, was basing the decisiona

genetics nuther than the best interests of

Ms. Nelkin argues that the courts at

Using genetic essentialism in a recessimate

make quick decisions and to justify social

inequalities. "In times of prosperity, sai-

ety can ufford to look at social and eavira-

inential sources of problems " she says.

tends that the ever-expanding claims about

the influence of genes are being put forths

n lime when the humanities and social so-

ences are "morally bankrupt" and to

weak to defend the notion of free will.

currently dominated by a determinist

philosophy that places little value on ind-

vidual responsibility. "There are big &

batea about what the sociulizing force is-

is it language, power relations, the modes

production, or phallocentrism?-but who

social acientists all seem to agree on isthat

the individual human being is a product

various social forces," Mr. Kaye ssys.

Controversies over biology and behave

More Controversy Anticipated

He says social science, for instance,

Franklin and Murshall's Mr. Kave con

the elild.

eases you may be susceptible to."

"We know more and more about train

numy court decisions

popular culture and the courts.

Debate Intensifies Over Studies Linking Biology and Behavior

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who suggest a genetic underpinning for behavioral traits, even when such suggestions are well ahead of scientific research. The result "will be a transformation of how we understand ourselves: from moral beings, whose character and conduct is largely shaped by culture, social environment, and individual choice, to essentially biological beings," Mr. Kaye says.

'A Footnote Four Weeks Later'

Claims that a genetic basis will be found for everything from unhappiness to exhibitionism-assertions that are still questionable-could have as much effect as theories that are rooted in solid research, some acholars believe. "People talk about the social power of biological information, but they don't talk about the sacial power of misinformation," saya Robert N. Proetor, an associate professor of history at Pennsylvania State University.

"There will be front-page stories that a math gene has been discovered," Mr. Proctor continues, using a hypothetical example, "and then a footnote four weeks later that there were problems with the study. This goes on and on."

Studies of twins, who share all or many of the aume genea, often hint at a genetic basis for traits. But crities say those studies are never followed up by research that pinpoints a specific gene or genes for the tralts. Studies that purported to find a specific genetic basis for schizophrenia, manie-depressive disorder, and alcoholism have either been retracted or contradicted by other studies

Scientista working in behavioral geneties aeknowledge that the field is riddled with retractions and contradictory results. But behavioral disorders such as alcoholism or achizophrenia are difficult to diagnose or even to define clearly, they say. That difficulty, in turn, makes it difficult to find biological causea of the disorders, they say.

Mnny scientists also say that just because they are trying to understand the role of genes in behavior doesn't mean they want to exclude other factors. Henri Begleiter, a professor of psychiatry at the Health Science Center of the State University of New York, says he was the first scientist to find distinct patterns of electrical abnormolities in the brains of alcoholics and their children. Now he and other researchers are trying to see if that abnormality is inherited. But Dr. Begleiter says he believes alcoholism may have many causes.

"I am a believer in genetica and heredity, but not at the expense of psycho-social influences or environmental influences, and I mean that," he sava.

Criticism of 'Violence Initiative'

Those who are concerned about the rise of biological determinism argue that the role of genetics is often not placed in ita proper perspective. Penn Stato's Mr. Proctor, in Mapping Genes, a forthcoming book from Oxford University Press, says government officials could easily base polley on a distorted understanding of genetles. Even though acientists do not yet know how strong a role genes play in creatiog a susceptibility for cancer, for example, policy makers could mistakenly helieve that all cancer results from inherited edispositiona. That belief could result in the government's cutting its support for efforts to control radon or for programs to oncourage people to stop smoking, he



Howard L. Kaye, n sociology professar: "Dramntie statements by researchors that genns are what it means to be n human being forget other sources of knowledge."

Government policy may already be linked to faulty research, some scientists argue. They point to a "violence initiative" being planned at the National Institute of Mental Health for 1994. The program was first brought to public attention through remarks by Frederick K. Goodwin, the head of the Alcohol, Drug Abuse, and Mental Health Administration, to the institute's advisory board in February.

in those comments, which ultimately led

"There is no science which shuws one group is more genetically disposed to violence than another," soys Ronald Wulters, chairman of the political science depurtment at Howard University, after an informntional meeting nt Howard this month about the violence program. "This is a fishing expedition based on ideological theories, not scientific ones, and it gives this research a wholly political nature." Mr. Walters ond others fear the initiative

"People talk about the social power of biological information, but they don't talk about the social power of misinformation."

to his resignation, Dr. Goodwin appeared to compare inner-city men to mesus monkoys. He suggested that biological markers for aggressive behavior might help scientists find children or adolescents who would be violent later in life and that those young people could then be treated. Determining the population in need of "intervontion," Dr. Goodwin auggested, could make programs to reduce violence more effective and less expensive.

Although it was the racist connotation of the rhesus-monkey remark that upset members of Congress, Dr. Goodwin's description of the plan to reduce violence has also angered msny. His commenta gave the impression that the mental-health inatitute would set up a screening program that would include the use of biochemical markers to identify people who might be violent in the future.

could be used to mark young black males as prone to violence;

Susan Solomon, chief of the violence and traumatic-stress branch at the National Institute for Mental Health, asys the initiative has been misunderstood by some of its newfound opponents. While the role of biological factors in violence is being considered in planning the initiative, she says, that topic will be a small part of a large

"We're being asked to help stop the violence in this country and help its victims. and we're trying to find out how to do that," she says.

Some Blame Journalists

Some scholars fault journalists for contributing to the conflicts that are flaring up over genetics. Dorothy Nolkin, a professor of sociology and law at New York Univer-

ior are not likely to disappear. More reaearch results are on the way that may,

however vaguely, link biology with selfdestructive and socially destructive behave In research that was reported last month

at the American Psychlatric Association meeting, but which is still unpublished. study of convicted Finnish murderers ind cated that there might be a genetic basis for low levels of serotonin in the criminal braina, Gerald L. Brown, who is now the clinical director of the National Institute for Alcohol Abuse and Alcoholism, we the first to link low levels of that chemical to appression in human brings.

"I do not know what kind of practical efits might result from this research. says Dr. Brown, "but I think being igno rant is never a solution."

Publishing

Everybody, it seems, has an opinion about college professors, and much of what people have to say isn't very nice. Mark Edmundson hopes to make professor bashing more difficult with a new book of essays and interviews he has edited, due from Penguin Books next year.

The original paperback will include 12 autobiographical pieces in which scholarsmostly English professors-discuss what they do and how they got where they are now. Mr. Edmundson's goal is "to humanize the people who've been doing the work," he says, in the face of misleading attacks by journalists and others out side the academy.

The publisher contacted Mr. Edmundson, an associate professor of English of the University of Virginia, to mnrshal the forces on the other side, based on pieces he had written for Harper's. Contributors include two Virginia colleagues, Richard Rorty and Susan Fraiman, and Michael Bérubé, a former graduate student at Virginia who is now an assistant professor at the University of Illinois at Urbana-Champaign, Also writing are heavyweights Frank Lentricchia. Edward Sald. J. Hillis Miller, and Eve Kosofsky Sedgwick. whose "Oneer and Now" essay Mr. Edmundson says is among the best she's ever done.

Several of the essuvists, including Harold Bloom and William Kerrigan, are critical of current trends in the humanities, but they are involved in debute, not taking potshots from the sidelines. Mr. Edmundson says. He odds that he rejected several essays that didn't strike the right personal tone-including his own. His only problem; coming up with a snappy title, to

Hot Type

rival Tenured Radicals and Illiberal Education. The likeliest possibility is Wild Ovehids and Trotsky, which picks up on Mr. Rorty's discussion of aesthetics and politics.

The night Mary Jo Frug was stabbed to death in Combridge, Mass., last year, she had been working on an essay on how the American legal system subjugates women. As her husband, Gorald Frug, tells it, Ms. Frug put her work down that evening, leaving a sentence halffinished, and decided to take a walk.

The essay, "A Postmodern Ferninist Legal Manifesto," was eventually published posthumously by the Harvard Law Review and became the subject of a parody produced by the editors of the review. The parody was roundly criticized as cruel and tasteless, and the editors analogized for it

At the time of her death, Ms. Frug. n. prominent feminist legal scholar at the New England School of Law, had been wurking on several other essays drawing on French contemporary theory that she hoped to collect into a book. Editors at Routledge heard about the essays, and they approached Mr. Frug about completing the manuscript.

Mr. Frug pulled the essoys together, noting that very little editing was needed to finish them. "I'm sure she would have wanted to polish

them." he says. "But there are a lot of exciting ideas here that otherwise would not have been available to the general public."

Routledge plans to publish Postmodern Legal Feminism in November, with an introduction by Judith G. Greenberg, a colleague of Ms. Frug's nt the New England School of Law. "She had taught and was an activist and was starting to think of herself as a book writer," snys Maureen MacGrogan, an acquisitions editor at Routledge, "If all of this publicity has done any good, it's made her book of more interest.

Beginning this summer, Radeliffe College will be the new home of Gender & History, un international journal devoted to historical questions about gender relations. Nancy Grey Osterud, an associate professor of history on leave from San Jose State University, will serve as the journal's American editor

Published three times a year by Basil Blackwell and edited by British and American scholars, the journal was established in 1988. by Leonore Davidoff, who still serves as its British editor. Although the journal was associated with its previous American editor, Nancy A. Hewitt, at the University of South Florida, it had been without an institutional home in the United States. "What Radeliffe enables us to do is facilitate trans-Atlantic communication and bring together Americans from all over the country," Ms. Osterud snys.

The first issue for which Ms. Osterud will be fully responsible is the one dated fall 1993, n special issue on gender and colonialism.

NEW SCHOLARLY BOOKS

mptted by NINA C. AYOUB The following list has been comalled from information provided by the publishers. Prices and numbers of pages are aometimes approximate. Some publishers offer discounts to scholars and to people who order in bulk.

ACCOUNTING

According in the Soviet Union, by hiel Ash and Robert Strittmatter Pracgor Publishers; 208 pages; \$45t. Fo-uses on accounting methods for indus-

ANTHROPOLOGY

First Find Your Child a Good Mothers The Construction of Self in Two African Com-munities, by Paul Ricesman (Rutgers Uni-versity Prass; 260 pages; 340 hardcover, 515 paperback). Compares the lives, child-rearing praetiers, and personal-113 paperonek). Company the resonal-thid-rearing praetices, and personal-tilen of the Ful Be and the Riimany Be, two Fulant peoples of Burkinn Paso.

Space, Time, and Manu A Prehistorien Yew, by Grahame Clark (Cambridge University Press; 176 pages; \$39.95). Swanines the evolution of human under standing. ding of space and time.

ART AND ARCHITECTURE

Dignity and Decedences Victorian At and the Grassical inheritance, by Richard Jorkyon (Farvard University Press; 352 pages; 529,95). Discusses the significance of classiciam in Victorian art end architecture; argues, for example, that

Bräuin's Llutses of Parliament were n classical rather than Gothic design. Medagan and Peinting as Historical Nemative, by Jack M. Greenstein I Uni-versity of Chicago Press; 302 pages; 335, Oevelops a new theory of Iconog-raphy based on an analysis of Alberil's

HITTA EXPANAN DOLGTAS 15-GRED WINTBER STORIE

1435 treatise On Painting, and litustrated through discussion of Mantegna's painting Circumcision of Christ.

CHEMISTRY

Macromolecular Crystallography with Synchrotron Radiation, by John R. Helliwell (Cambridge University Prass; 520 pages; \$1651. Oiseusses the study of the structure of proteins, nucleic acids, and trustes using a technology originally doveloped for particle-physics research.

CLASSICAL STUDIES

The Agon in Euripidee, by Michael Lloyd (Oxford University Pross; 160 pages; 845). Considers the dremotic of text and function of scenes in Heripides' a truggedier interdept on goon or formal debate; includes comparative ormal debate; includea comparative discussion of similar scenes in works by

Sophocles.

The Emperor Domitlan, by Brian W.
Jones (Routledge; 288 pages; \$29.95). A
revisionist biography of the Roman emperor who ruled from A.o. 81 to 96 and
has been known in raditionally as o tyranoleal and ruthless ruler.

olcal and ruthless ruler.

The Play of Flottones Studies in Ovid's "Metamorphoses" Book 2, by A. M. Keith I University of Michigan Press; 176 pages; \$29,95), Analyzes the relationship belweon "first layer" and "embedded" marraityes in book two of the Roman poet's 15-book collection of verse tales.

COMMUNICATIONS

Clerence Derrow: The Creation of an American Myth, by Richard J. Jenson (Greenwood Prasa; 352 pages; \$42.95). Traces the American lawyer's develop

The Political Pundits, by Dan Nitmon and James B. Combs (Praeger Publish-ers; 224 pages; \$47.95 hardeover, \$15.9 paperback). A critique of the activities er, \$15.95 paperback). A critique of the activitie and influence of the small group of pe ple who provide the bulk of political commonlary for the news media.

commoniary for the news media.

War and the Media: Propaganda and
Parassation in the Galf War, by Phillip M.
Taylor (Manchester University Press,
distributed by Si. Martin's Press; 352
pages; 549,95 hardcover, 519,95 paperback). Jociudes discussion of Affied and

CULTURAL STUDIES

Storm from Paradise: The Politics of Jewish Memory, by Jonethen Boyarin | University of Minnesolo Press; 161 | pages; \$39.95 | lardcover, \$14.95 paper | back). Topica include the ralationship



between anthropology and Christian and Jewish textual traditions, and the potities of memory and forgetting to Jewish strategies of ainte relations wit the Polositaninos.

DARON

Denoing Till Dawn: A Century of Exhibi-tion Beliroom Dance, by Julie Mainig (Graenwood Prass; 192 pages; \$42.95). Draws on previoesty neglected sources

in a study of the dance gears's history and cultural and social significance.

Labor in the Puerto Ricen Economy: Postwar Development and Stagnation, by Corios E. Santiago i Pracager Publishers: 208 pages; \$47.95). Pocuses on the Issue of efficiency in the use of Jabor re-sources during rapid industrialization. Markets, Firms, and the Management of Labour in Modern Britain, by Howard Gospet (Cambridge University Press; 250 pages; \$54.95). Argues that British ent's appro raiotions have hert that country's com petitiveness in relation to the United

States, Germany, and Japan. The Soviet Household Undertha Old Re The Soviet Household Under the Old Refines Economic Onditions and Behaviour In the 1870's, by Our Offer and Anti-lear In the 1870's, by Our Offer and Anti-lear In the 1870's, by Our Offer and Anti-come distribution, saving behavior, divi-aion of Tebor, and other respects of the Soviet urban bousehold; beed on retro-spective data from Soviet Jewish Immi-grants in Janes and the United Stotes.

EDUCATION

Emerging as a Teacher, by Robert V. Bullough, Nedra A. Crow, and J. Gary Knowlea (Routledge; 235 pages; \$49,95 hardcover, \$15.95 paperback). Traces the professionod development of teach-

TILM STUDIES

Male Seljectivity at the Margina, by Kaja Silverman [Roulledge; 400 pages; \$35 hardcover, \$16.95 paperback). A atudy of male film makers, writers, and Continued on Following Page



NEW SCHOLARLY BOOKS

Continued Fram Preveding Page dinematic and literary fictional charac-ters whose approach to massaliaity challenges social aorms; people dis-cussed include Rainer Werner Passcussed include Rainer binder and Marcel Pro

biader and Marcel Prouse.
Master Baose: Film Images of Capra,
Lubitach, Stembarg, and Wyler, by tarbaru Bowman Orcenwood Press; 192
pages; 342.95). A study of the four directars' man pulsation of spatial dements in
film making; considers, for example,
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film making; considers, for example,
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characters in confrontation section.

FOLKI ODE

Jokea end Their Raintione, by Elliott Oring (University Press of Kentucky: 171 pages: \$23). Examines the function of incongruity in humor, and shows how that quality operates in various social and cultural contexts,

Dorellot Landscapes: The Washing of America's Built Environment, by John A. Jokie and David Wilson (Environment & Littlefiehi; 342 pages; 365 hordcover, 323,50 paperback). Discusses cultural, economic, and inter fuctors that have led to urbon and rural decline.

Agriculture, Geology, and Scolety in An-abelium South Carotlae: The Private Die-y of Edmund Ruffin, 1843, edited by William M. Mathew (University of Joseph D. Georgia Press; 284 pages; \$50). Edition of the Virginia agricultural reformer's ccount of his eight-month periculturol and geological survey in South Car-

ona...
The Azerbaijeni Turks: Power and Identity tinder Russien Rule, by Audrey L. Altstati I Hoover Institution Press; 334 pages; \$38.95 hardcover, \$18.95 paperback). Draws on previously a splected Turkie- and Russion-longuage sources in Turkle- and Russion-longuage source a study of Azerbeijani history and na-

tionalism.

Black Beholarr Horace Mann Sond,
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Americas hior, educator, and odmidistrator with discussion of issues in black education is the mid-20th o

once seducation in the mid-20th century Center Stages Helon Gattegen Dougles. A Life, by lagrid Winther Scobie (Oxford University Press: 408 pages; \$24.95), A biography of the American actress and U.S. Congresswomms, best renuem-bered as the target of a red rehabiting campaign by her opponent. Richard M. Nix-on, in the 1950 Californin Senate roce.

on, in the 1950 Californin Senate roce.
The Girb Leth-Led binlone, cdifed by
Sleve Rosawurm (Ratigers University
Press; 250 pages; \$45 bordcover, \$17 paperback). Contains original easays on
the history of 11 unions expelled by the
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1949-30 for alteged Communist domination.

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The Cemmon Fields of Engined, by Eric Kerridge (Manchestor University Press, distributed by St. Martin's Press, 224 pages; 339-95). Discusses the development of the common-fields system in said Bandish acriculture.

and to the common-neids system in early Buglish agricult up.

The Diany of Raxford G. Tugwell, The New Deal, 1832-1938, edited by Mi-chael Vincent Namora to O'reenwood Press; 344 pages; 355). Edition of the di-any of an American economist who erved as an adviser and official in the

Koosevelt Administration.

Docthies and Oogmar German and Britlah Infanty Tactice in the First World Wer,
by Martie Samuels (Orcenwood Press;
240 pages; 345). A comparative study of
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rance in 1944.
A History of the Peeples of Siberia: Rus-lar's North Asian Colony, 1581-1990, by lamet Forsylh (Cambridge University Press; 528 pages; \$79,95). Describes the

history of Siberian tribal peoples since Russian conquest of the region in 1581; includes comparative discussion of the experiences of indigenous peoples in Narth America.

Hiller's Prozest East: World War II Rein-terpreted, hy R. H. S. Stolfi I University of Okiahoms Press; 272 pages; 524-95). Argues that Hiller was dominated by a siege rather than u blitzkrieg mentality in his military thinking during the period 1939 to 1941.

1937 to 1941.
John Qulncy Adnava end Americen Blobal Empire, by William Earl Weeks (University Press of Kentucky; 238 pages; \$291. Focuses on Adams's work on the Transcontinental Treaty of 1819 during his tenure as U. S. Secretary of State. 529). Focuses on Adams's work on the transcontinental Treasy of 18 (9 during his tenure as U. S. Secretary of State. Proceedings of the Company of the by Alan Watson (University of Georgia Pross; 136 pages; 523). Aspuse that in his 1834 work. Coupling of Line; U. S. Sis-iner, 136 pages; 523, Aspuse that in his terpreted Frisian pirat Liph Story mixing terpreted Frisian pirat Liph Story mixing terpreted Frisian pirat Liph Story and theory of cornility, which deals with the respect neconded by one state to another theory of cornility, which deals with the respect neconded by one state to another pretention that do have been strained from American history, particularly in regard to the 1857 Dred Scott case. The Negock of Lizab An institutional the C. Yoder Cta Stort case. The Negock of Lizab An institutional the C. Yoder Cta Stort Ctar Lizab Stort Ctar Lizab Stort Ctar Lizab Stort Ctar Lizab Stort Stort Ctar Lizab Stort St





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relationship between personal experience and feminist commitment.
Visions ole New Industrial Ordars Social Sedence and Labor Theory in Amarica's Progressive Era, by Clarence E. Wunderlin, Jr. (Columbia University Press; 320 pages: \$451. Focuses on the abor policy contributions of the social cientists John R. Commons, E. Danu Durand, and Jeremiah W. Jenks

War, Revolution, end Peace is Rusnis The Passagen of Frank Goldor, 1914-1927, edited by Terence Emmons and Bertrand M. Patennude | Hoover Institu tion Press; 370 pages; \$38,95 hardcov \$24,95 paperback). Contains previou unpublished writings by an American storing who was an evewitness to

many of most important events in late Russian and enrly Soviet history. Wingod Warfare: The Literature and Theory of Aerial Warfare in Britain, 188 Wingod Wurfare: The Liberature and Theoryol Assall Warfare in Britain, 1889 1997, by Michael Paris (Manchester University Press, distributed by St. Martin's Press, 279 pages; \$39,95). In-cludes discussion of works of military and aeronautical theory, as well os fic-tion and films that contributed to public interest in air power.

HISTORY OF MEDICINE

A History of Military Medicina, by Richard A. Gabriel and Karen S. Metz Greenwood Press): Volume 1: From An-cient Times to the Middle Agex (247 pages: \$65); Volume 1: From the Re-nalisance Through Modern Times 1304 pages; \$65; the two volumes are also available as east for \$41. vailable as a set for \$115)

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The Janua Faces of Genius: The Roin of Aldehany in Newton's Thought, by Getty O'Tecter Dobbs (Cambridge University Press; 380 pages; 347, 95). Describes how the English scientist a pioneering work in mathematics, physics, and concern the second of the se

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The Conciliution of Scott Caroline, Volume III Church and Shats, Monthly and
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Revolutionary Sparks; Freedom of Ex-pression in Modare Americe, by Morga-ret A. Blanchard (Oxford University Press; 592 pages; \$49.95). Considers First Amendment controversion

the Civil War.
The Sibth Annachment in Modere American Jurisprudence: A Critical Perspective, by Alfred Clareia (Oreenwood Press: 248 pages; 549.95). Byomines the Supreme Court's interpretations of the constitutional right to a fair trial.

LINGUISTICS

Researching Language: imuse of Powersed Mathod, by Debornh Cameron and others (Routledge; 148 pages; 565 hardcover; 515.95 peperback). Discusses ethical insues concerning the relationship between researchers and informant a in linguistic and social research.

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Literature

Ariadne's Thread: Story Lines, by J. Hil-ils Miller (Yele University Press; 280 pages; 530). Considers divergent lines and disruptions of narrative logic in

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er the value of moroity is bussion life, where the value of moroity is bussion life developes a model in that combines central features of Artistocistum and Kantlan etherus of what people do to themselves, rather them what they do to others. Billower Sipas, Argamenta, by Douglan Billower Sipas, and a series of constitution of the progression of the progression of the first step is taken, and a series of constitution of the series of t

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he Oisenchanied inlend: Puerto Rico dthe United States in the Twentieth Century, by Ronald Fernandez I Proeger Publishera; 288 pages; \$45). Drows on previously neglected archivel material in a study of political, economic, and mili-

assusy of political, economic, and mili-lary relations between the U. S. and Puerto Rico in the 20th century. Obtant Minghore in the Caribbean The Deminischer Republic and Jammica in Com-paritive Perspective, by Richard S. Hill-wan and Thomas J. D'A gostine (Princept Publishers; 25 pages; 353). Compares the political development of the two constricts.

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ana Kay and Robert Miles (Routledge; 250 pages; \$77.50). Discusses the con-troversy in Britain over a European worker inmitgration program initiated by the Lubor government in the early post-World Wur II period.

World Wur II period.
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Isruel and those who live in Lerus Isrue: and those who live in I crushlem.

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HERAM STUDIES

tithes Treasport Plansing: A Develop-mental Approach, by Harry T. Dimitriou (Routledge: 320 pages; \$92.50). Dis-cusses the problem of Immslerring indus-trial nations' urban-transport-ploaning approaches to the third world.

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academic year.

Personal & Professional

Whee last we wrote about Randy Olson, an adventuresome marine biologiat at the University of New Hampshire. he had won on award for a film called "Lobstaha" and was st work on a music video about

barnacies.
That was simost a year ago (The Chronicle, July 17, 1991). Last "Barnacles Tell No Lies," a fiveminute video that provides entertaining lyrics and little-known facts about the tiny crustaceans, won the some award at the New England Film and Video

Mr. Olson has mode it his business to populorize marine biology and give science n brooder

That's in addition to his work on marine invertebrotes and deep-see dives around the world. He reports that several universities are using the video in science closses.

When she became dean of humanities at the University of Arizona, Annette Kolodny seld she would stay only five years. So it probably came as no

surprise when the controversial dear announced recently that the 1992-93 academic year, her fifth as desn would be her last. Afterward she will teach comparative cultural and literary studies of Arizona.

Faculty critics who have occused the dean of being dictatorial had hoped she would step down sooner.

Last fell, a faculty governance panel that considered a professor's grie vance against Ms. Kolodny and three other administrators issued o report that called for the deen's resignation.

It concluded that while there was no evidence of misconduct on Ms. Kolodny's part, slie was
"obsessed" with secreey and "not
skillful" as a dean. Replacing her "would probably serve the larger interests of the University," the 24page report said

The grievance was filed by a Hispanic professor. She said Ms. Kolodny had interfered with her promotion file by suggesting that the professor had tried to influence two scholers who wrote evaluations for the file. Arizona's president,
Menucl Pecbeco, did not agree with
the report's conclusions obout Ms. dny, but agreed to transfer the professor, who was eventually omoted, to a different faculty unit. promoted, to a different faculty unit The affirmative-action office found no basis for a discrimination

complaint filed by the professor.

The faculty report was written by five professors from outside the been the target of complaints from humanities professors since she took the job, dismissed the report's criticism, saying it had been influenced by a small group of critics. She said she had operated in o "very open" environment sod accomplished most of her goals, including hiring more inluority rofessors and making the



Barbare R. Bergmann, the association's outgoing precident:
"My idea is that the AAUP needs to be more in the public eye."



Linda Ray Pratt, the nowly elected president

Controversial Leader of AAUP Sees Meeting as Symbol of Group's Potential for More Vigor and Usefulness

In an association of both the tweedy and the trendy, many members say a new spirit is developing

By COURTNEY LEATHERMAN

The annual meeting of the American Association of University Professors can bo counted on to ottract a feisty bunch of profesaora and a variety of agendas.

Some come to discuss collective bargaining. Some come to hold up their badges and vote to censure colleges accused of academic-freedom violetlons. And some come primarily to bicker.

They come from institutions as varied os their personal styles and professional interests. Economists gather elongside English professors. Some are tweedy and bespectacled, others prefer Birkenstocks.

Some have been coming for more than 20 years. For other professors, this conference was their first-good news for an organization whose membership had, until ast year, been alipping for more than a

Praise and Criticism for President

This year's annual meeting, held here last week, was no different in some respects—it ordered all of the above. But many of the nearly 300 conferees thought it also reflected a new spirit that had begun to build in the AAUP.

In her opening speech, Barbara R. Bergmann, the group's outgoing president, said: "This program is symbolic of what I hope will be a more vigorous, entertaining, and useful organization."

Ms. Bergmann, an economies professor at American University, has been both praised and criticized for giving the associ-

ntion whot some laive described us o kick "Not everybody has been happy with in the pants during her two-year term. One of her top priorities was to get the association involved in debutes over abuses in intercollegiate athleties. She has also presaed the AAUP to take up antional debates on such issues os health insurance ond federal financing for higher education. "My idea is that the AAUP needa to be more In the public eye," she said in an interview.

Her graff style unil some of her efforts have indeed been controversial. Herreltions with staff members and association lenders have been described as tense. She has been called undiplomatic, and she is turn has called the AAUP's staff unaggetsive. Ms. Hergmann even suggested that

AAUP Censures 5 College Administrations and Removes 5 From Academe's Blacklist

The American Association of University Professors voted last week to censure the administrations of five colleges for what it said wore breaches of faculty rights.

The association voted to remove just as many colleges from ecademe's blacklist. leaving the number at 48 after its 78th annual meeting here.

Added to the censure list were Chowan, Dean Junior, and Wesley Colleges, Loma Linda University, and the New Community College of Baltimore.

AAUP officials did not ask members to

censure King's College of New York, noting that it bad taken steps to correct the problems that led to an AAUP investigation, despite severe financial problems.

The AAUP's cenaure votes prompted little discussion this year-a change from past annual meetings. When, after one censure vote, the "ayes" sounded more like a

bored drone than an enthuslastic vote for justice in the academy, Robert A. Gormen. a law professor at the University of Pent sylvania and the head of Committee A. told the audience: "Your energy level is noticeably waning."

Investigations by Committee A

Typically, ofter the association a Conmittee A on Academic Freedom and Tenure investigates cases of alleged violations of faculty rights, the AAUP publishes the committee's reports in its magazine, Actdeme. At the annual meeting, a synopsis of the report is read and the committee ommends whether members should cersure the institution. This year, some professors grumbled that they had not yet re ceived this month's issue of the magazine. which includes all the reports. "We take seriously our responsibility for building ? Continued on Page Alb



By Carolyn J. Mooney

WASECA, MINN The politically impossible is about to become a reality in this rural communi ty of 8.500: A public-university campus is closing down, a cosmally of a new em of fiscal restroint in higher education.

The University of Minnesotu at Waseca, a two-year institution uffering mainly agricultural programs, held its final commencement this mouth. It will thut its doors of the end of the summer.

"There were a lat of people who never thought the university would go through with this," suys Robert Krumwiede, director of a student-assistance center set up for the compus's finel academic year.

Talk of a Prison

Only recently have the sudness and bitternese that many here feel given wey to more pressing concerns. Studegrees. Professors, food-service are looking for new johs, switching cureers, or preparing to move. And the whole town is ubuzz over tulk about converting the ennipus's beige brick

STANCE WOLLD'S THE WOLLD'S THE

was 20 miles ewey: His heart, he says, was against closing the Wasacs campus, "but my mind still told ma it was needed."

huildings into a federal prisan. llefore the fell of 1990. Wuseen's future seemed assured. Although several small, financially strapped private col leges close or merge each year, publictees a fight from local legislators, angry protests from students and professors, and an intense lobbying cumpaign by community and business lenders who depend on the campus for income, prestige, and graduates.

1973 Effort Falled

In the end, local interests almost nlwoys prevail, und the closing plon is scrapped. That's what happened here in 1973, when a move by several log-

islators to shut the Waseca campus But not this time. In October 1990.

against the backtlrop of a universitywide budget cut, Nile Hasselmo, president of the five-compus system, shocked the community when, in a speech here, he publicly questioned Woecca's viability. He cited its low enrollment and graduotion rates, its high cost per etudent, its focus on programs he said were duplicated elsewhere in the region, and questions about whether two-year education belonged in the

A campus ponel asked to examine ways to make Waaeco more cost-effective completed its report in Inte Decem-

On January 10, 1991, Mr. Hosselmo returned with his verdict: He told an angry crowd that spilled out of the auditorium that he planned to ask the Board of Regents to close the campus. Mr. Haeselmo, who grew up in a rurol part of Sweden where the neorest high school was 20 miles away, would say loter that his heart was egainst the closing "but my mind still told me it was

Reallocating \$60-Million

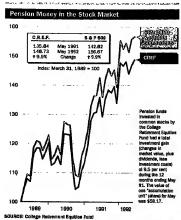
"Closing progroms is always the most difficult part," he says now. "The decision was 100 per cent finoncial.*

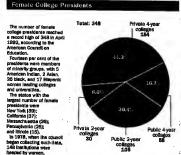
The closing was just one element of a comprehensive plan to renllocate \$60million of the university's budget by shifting priorities, cutting and consolidoting ocademic programs, and atream-lining operations. Eventually the closing is expected to save the system about \$5.4-million a year, but the initial sav. ance packages and salaries for as many



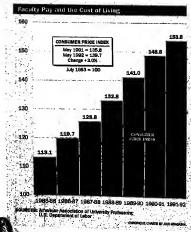
James L. Gibson, an associate professor of agricultural production who become a vocal opponent of the closing: "We did not do a vary good job of institutional research to show the public what we were doing."

Trends and Indicators





SOURCE: American Countil on Education



A Campus Dies in Rural Minnesota as the State University Faces Reality

Continued From Preceding Page day when Mr. Hasselmo came to ns 23 tenured employees who have town with the bad news. Proelected to relocate in the system. fessors often make the point that In March, the bourd gave its Waseen graduates received three or four job offers each. They blessing to the plun. Since then, the closing has taken had come from rural areas and returned to them after they graduat-

ruin a good thing?

Many observers speculated that

officials of the system wanted to

they could make tough choices and

perhaps inspire other higher-edu

low suit, (One udministrator, who

vened the panel to study fittire op-

Others suggest that years of ten-

sion between staff members and

administrators branded the campus

documenting the campus's suc-

From Mr. Hasselmo's stand.

seen's average cust per student in

er to close in a hudget crisis.

"an extru-credit assignment,")

Yeara of Tenaion

on a symbolic importunce. Perhuns more than anything else, it is n symbal of n new, more prudent era in higher education, un era shaped by tight financial times and the growing realization that universities cannot afford to be all things to close Waseen to show legislators

Critics of the closing say it is also a symbol of the neglect of rural in- ention systems in the state to fulterests, and of the state's failure to coordinate its higher-education thinks the system had ulready deprograms adequately. They accuse cided to close Winscen when it con-Mr. Hasselmo of sacrificing the ritral enmpus to save what smounts tions, drily calls the punel's report to slightly more than I per cent of the state-financed portion of the university's budget

The logistical and human dimensions of the closing, meanwhile, hs ve led to an entirely different set of tensions. The enmpus has spent the past year wrestling with issues ranging from the appropriate treutment of terminated employees to the future use of its facilities

The early 1970's saw a number of public-enmpus closings, ns some states consolidated brunch campuses or shut down two-yenr teachers' colleges. In the last 15 years, though, only four public institutions have closed, necording to data collected annually by the Education Department.

Whether the lutest economic crunch will lead to additional puhlic-enmpus closings remains to be seen. C. Peter Magruth, president of the Nutional Association of State Universities and Land-Grant Colleges and n former president at Minnesota, said he thought most institutions would continue to allminnte individual progninis, as many have been doing, rather than entire cumpuses.

If other institutions do decide to follow Minnesota's lead, Waseca is sure to become a case study on closing a campus. Some professors and administrators here are ni ready using it as the subject of scholarly articles.

"I hope people can learn from this," says Richard B. Heydinger, the university system's vice president for external relations. He adds: "I think we did it right."

Opened in 1971

The Waseca campus opened on September 27, 1971, on the site of a former agricultural high school. Its aim was to provide students from rural areas with two-year degrees in applied agricultural sciences. something they couldn't get at most state technical schools or four-year institutions. Known for hands on experience, Waseca had its own livestock pens and greenhouses, and required students to take jobs in their major.

Before the closing was announced, Waseca enrolled about 1,100 students, of whom two thirds were enrolled full time. About 500 lived on the campus.

In the campua's view, Waseca had been carrying out its mis-sloa right up until that January

\$5,657 for lower-division stude:

throughout the system.

In the weeks that followed is Hasselmo's announcement to dents and professors, comments lenders, local legislators, and she ni put up a fight. Mike Haberse president of the First Nation Bank of Wasecu, recalls the 32 Waseen" campaign: "Oh, min, k had rallies. We had busloads to h state capital. We hired a lobbying

Glowing Survey Results As most people here saw it, why

Campus supporters suver alumni and area businesses a bumbarded state officials with pages of glowing survey result Their counteroffensive include arguments that Waseca's instra tional costs and enrollment treat stood up much better than those other ngricultural programs.

Must important, they argue Waseca's programs were special While a student could study, sa swine production in a non-degr program ut a technical college, o focus would be far narrower. The some technical colleges have six expressed an interest is somed Wuseca's programs only misforced that view

as a troubled place, making it easi-Among the students who pile James L. Gibson, an associate was Hrent Bunke of Rushin professor of agricultural produc-Minn., a community of 1,500 ps tion here, has mother theory: "We ple. "I wanted to come here b did mit da a very good job of course it's in a small town." institutional research to show the says. "I don't think many for public what we were duing." He kids will go racing to the bigein became one of the most vocal I think a lot will just stay home opponents of the closing, com-In the curl, a legislative challer piling stutistics and fact sheets

to the closing never materalia The hourd's decision stood. LeRoy Stumpf, chairman of higher education division of # nesota's Senate Finance Comp

point, success laid come at too high a price. The system calculated Wutee, thinks most legislators so ported the system's long-in 1990-91 nt \$9,464, compared with gords. "The university was fight

Lessons Learned From a Campus Closing

Wasses has spent the pest aca-damic year prapering to close its doors parmenently at the and of the summer. Administrators, profeasors, and staff members were esked by "The Chronleja" what lessons they had learned from the closing process, and whether they would have done snything differently. Some of their com-

Sandra K. Allaire, assistant profeasor of child developments "Gas il over with. This has been going on for two years. The heet move was to get the amployee-transition cenier up; the worst was not racognizing that paople go through things at different

C. Eugene Allen, the university system's vice-president for agri-outure, forestry, and home econemics: "If you close one campus and you need to close more, you'd setter close them all at the sa time. Let the pain in the state be

Loren Dahle, a former farmer who envolled at Waseca to prepare for a new career in food impostion: I think the whole thing could have been studied better. It was

The University of Minnosote at moved some of the technical cempuses here."

Kathryn L. Hanns, acting we chancaling for soudemic affect "My main concern is that output riculum is being tost. It's like I bad divorce, and nobody med any plans for the child." (94 thinks higher-education officials should have done a better job is suring that Waseca's programs were carried over to other Inelite tions.)

Nils Hasselmo, president of the university system: I think its played itself out about as well as it could have. We have met t contractual obligations and used apecial programs to soften the impect on employees. The time was short enough not to here to drag on, and long enough to min mize the demage to employ and students.

"There were some complica tions with rumors that the unite sity was trying to turn it into prison. We would have tried b

Hanny Withelmson, soting the pellor of the Wasers compa The most difficult part was girll certain staff members spetal severance contracts and not of ers. There was a lot of turn Over this -CAROLYN I MODE

Personal & Professional

some tough decisions," he says.
"They tackled some big probwnsizing, eliminating remedial courses, trying to up-

The university and the campus would next tackle the myriad details associated with the closing. First eame the students. Serving

those who needed to complete their degrees was Waseen's top priority, says Nancy Wilhelmson, the former director of human relations here wha was named ucting chancellor for the final year. Mr. Kruinwiede's office was set up to help.

Next came Waseca's 150 employees. A transition center was set up to help faculty and stall members find jobs, retrain, update their résumés, or simply talk about the pressures they were facing. Funds were set up to help pay for ich retraining, tuition, and travel

The campus's 30 tenured professors-and three administrators who also hold tenure—had the op tion of taking jobs at other cumpuses in the system or a buyout equa to two years' salary. At last count

"The university made

tough decisions. They tackled big problems-

downsizing, eliminating

remedial courses.

trying to upgrade."

10 professors had taken buyouts which take effect this summer.

Mr. Hasselmo says the univers ty decided to protect tenure for neademic-freedom reasons. But other observers have wondered whether that thinking will continue, as more universities trini programs for financial reasons. They note that there is a fine line separat ing academic freedom-the principle on which tenure was foundedand job security.

Non-tenured employees, including several tenure-truck professors who won't receive tenure, were of fered n less lucrative buyout that gave them two weeks' pay for each year worked-and a minimum of 13 weeks' pay. Most staff members who accepted had to leave lust summer. To insure that there would be a core group of employees for the final year, a decision was made that led to widespread tterness: Sixteen people could stay and take the buyout.

'Common-Sense Management'

Ms. Withelmson regrets that the 16 quickly became known by their eers as "essential" employees During the turmoil, she often turned to James A. Autry's book Lore and Profit: The Art of Caring Leadership for advice and justification, Particularly helpful, she says, was a chapter on 'commo sense management" that includes the priaciple, "Every person is in trinsically worthwhile." The corollary states: "Not everybody" tion in the workplace has equa worth to the common enterprise . This, however, has nothing b do with the worth of people."

Severance problems aside, Ms. Wilhelmson says she Is satisfied with the closing process. "Ever though there have been morale

problems, the measure is, the students were served." She udds: cabulary nuw includes terms like "The university has treated us "ontcome-hased education" and very fairly. They could have said, "gender fairness."

I'm snrry, you're done, you're uut the duor, hut they didn't," Many faculty and staff members here grodgingly agree. Ironically, for some professors the closing has opened up doors and led to career landscape-technalagy i advances that many would not utherwise have sought.

David McCarthy, who teaches

ngricultural mechanization and is still "very mary" over the closing will join the Duluth campus' teacher-education program next fall. In the meantime he has had to help she has polished her résumé. louk fur a new home, sell his old one, decide what to do with the chose to work the final year rather dreds of books in his office, and than take the buyout because she take evening courses to bone op on would earn more that way. Later

Byrun Harrison, head of the agricultural-industry program, tuok the buyout. He'll wurk for a publication devoted to horse breeding Martin N. Maca, an untenured who moved here with his family

only months before the closing was announced, landed a good job at Sunth Dakotu State University. Kathleen Flitsch, manager of food operations, basn't been us lucky. With the transition center' but has not yet found a job. She

she will be eligible for unemploymeat compensation.

The finul logistical consideration has been the future of the 80-nere cumpus. Some equipment and books will travel with professors who go elsewhere in the system, and some will be sold. A state panel concluded that the facilities would best be used as a regional education center, a business site,

Foorth-Biggest Employer

With no money for the first option and no offers on the second. federal and local nuthorities began exploring the possibility of converting the compus into a minimum-security penal facility. Although some here hlame the university, it is not involved in the

discussions and is cauer to turn the campus over to the city or state.

Perhaps not surprising for a conmunity where the campus is the fourth-higgest employer, the prison itlea has generated local inter-"We'd be remiss not to look at it." says Mr. Halvorson, the bank president, who estimates that the esmous's lacal economic impact is about \$20-million a year.

To Mr. McCarthy, the professur moving to Duluth, a prison would be a fitting last act to what he regards as a tragic epic. He shakes his head and repeats a question ho has already asked several times in the same conversation.

"What are we saying when we take an educational institution and mnke it into a prisnn? We're saving something about our society."

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The Learning Society: In Praise of Automaticity

By Bernard R. Gifford, Ph.D. Apple Computer, Inc.

"Six times seven... That's fony-two."

It was only a split-second delay-The kind that shouldn't matter, unless you're an Olympic speed skater or a rocket scientist. Or a fifth-grade

"They need to have those facts down cold," I found myself thinking as I listened to my son and his friends doing their homework. They're very good math students. And yes, they can multiply. They come up with the right answers every time-or just about. But as I watched them sitting at our klichen table working out problems, I couldn't help feeling that certain kinds of information should be absolutely automatic. I wanted then to have those facts at their fingertips.

What they need, I said to myself, is more drill and practice. And then

I took a quick glance around the room, to assure myself that no one liad overheard that thought.

I hope you'll sympathize with my dilemma. I don't think of myself as a drill-and-kill educator. I have little patience with the end-of-chapter exercises that require endless repetition of facts, long after they've

And as a specialist in educational technologies, I've taken great pains to disassociate myself from the use of computer applications that amentherize students with repetitive, deadening drill, just as I've repudiated the use of computers for mind-numbing entertainment.

The applications I've championed exploit the computer as a knowledge construction and communication tool, rather than a computational tool. I love multimedia projects that challenge kids to express their ideas and capture their experience in a variety of formats, I strongly support telecommunications projects that inspire young people to cross linguistic and cultural boundaries to explore differences and find enmotion ground. I'm wildly enthusiastic about computer simulations that torative decision making, and in the process spur students to declare and defend a position.

I'm certainly not alinne. Today most teachers want to intensify efforts to develop students' higher-order thinking skills and to promote cooperative problem solving. And so, understandably, we have de-emphasized drill and practice.

But I sometimes wonder whether we've gone too far in the other direction. We may be too quick to criticize those who insist that students fully control basic knowledge structures before moving on to more abstract considerations. We may not be taking seriously enough our respon to ensure that our students acquire the core set of cognitive skills and the basic knowledge they need for doing serious work in any field.

If I have any doubts about this as a teacher, I have none as a parent. I want my children to experience the confidence that comes with mastering basic skills to the point of automaticity—that is, to the point where they can use them without hesitation

I'm not talking just about math. When studying language, students need to know how to conjugate verbs and decline nouns, and they need to have these structures on the tips of their tongues. In social studies, students need to know chronology and geography, so that the important "whens" and "wheres" of history become second nature.

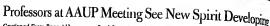
This kind of familiarization requires repetition, constant application, timely feedback, and reinforcement. It's hard work, and it often entails a certain amount of drudgery-both for the student and for the teacher. Most of us teachers admit readily enough, over lunch or in the corridor, that we can't wait in get past the hasies so we can really get into the substance of our curriculum. When I taught general physics, we were pretty far into the semester before the core knowledge base was in place, so that we could begin to link physical principles and carry on literate conversations about what happened when we did,

It seems to me that in many instances, the computer can do a better job than teachers at engaging students in the kind of exercises that promote for than reachers at engaging subseries at the attack, each use that promo automaticity, thus kying the groundwork for other types of learning, it seems to me that between dreary drill and mindless entertainment lies a broad landscape in which we can involve students in captivating games

Double parks age in writing we can invoice assection in capaciting gene-tists place curiosity, engage findings, and make learning fini. In 1900, Thomas W. Malone published his classic study, "What Makes Things Pino Learn'A Study of Intrinsically Motiving Computer Games" (Palo Alio Research Center). Malone's ball findings will make sense to me.

Malone demonstrated a critical correspondence between the features that make an environment fun and those that make it educational. The key is individual adaptability. Effective programs monitor and match individuals skill levels, introducing tougher challenges as students master the material. They offer clear performance standards and concrete feedback about students' success in meeting them. And finally, they present a range of qualitatively different challenges, so students can obtain increasingly complex information about themselves.

A dozen years ago, Malone couldn't have known that these wating characteristics will be commonplace in the 1990s, thanks motivating characteristics will be commonplace in the 1990s, thanks to advances in object-oriented programming, and courseware authoring systems, and networked multimedis. Today we have marvelous tools for making basic facts second nature. Tomorrow's tools will be even



Cantinued From Page A12 some changes needed to be made in the 40-member staff, even though the AAUP, to show its support for the tenure system, gronts tenure to

some of its employees. Professors who have criticized the AAUP's shift in focus believe itself as the primary voice of the professoriate and the main defender of academic freedom should stick to its mission. Those critics worry that the AAUP is spreading itself too thin by focusing on too many issues and, as a result, neglecting its primary purpose.

Others here this year were in favor of breaking new ground. They noted that the AAUP would undergo a self-study-the first in at least 10 ears-beginning in the fall.

The AAUP's members also adopted statements endorsing plans for national health insurance and for more public financing for higher education, partly through increased taxation. Many said national health insurance had become a big issue for professors, some of whom have seen their benefits cut and their salaries frozen in the past

adopted a policy that encourages iniversities to make personnel files available to professors. The call for greater openness is a change for the association, which set off a firestorm in its ranks a few years ago when it filed a friend-of-the-court brief in a Supreme Court case. In he case, University of Pennsylvanin v. EEOC, the AAUP argued that er-review documents should be kept confidential. Many of the associntion's female and minoritygroup members criticized that position, which they said could lend to discrimination in the tenure and

tion process. Ms. Bergmann had to wait until after the meeting to accomplish one item on her agenda. Members couldn't reach a consensus on a statement condemning federal restrictions on research involving fetal tissue and the French abortion pill, RU-486. An executive body of the AAUP approved the statement after the meeting ended.

Deapite what one professor called the "evolution" of the association, some here criticized what they said were age-old problems at the AAUP. It has often been accused of acting too slowly-on everything from investigating charges of academic-freedom violations to ssuing broad policy statements.

Premature Action

Take the furor over "political rectaess," A year after the debate first hit campuses, the association issued a statement questioning the motives of those who were fueling the controversy. The AAUP was promptly criticized by members who said it had acted prematurely by Issuing a statement that the full membership had not agreed

Jim Wilde, meanwhile, a former professor at Lees College who was sitending his first meeting, had a t complaint. He was frustrated by the length of time it had taken the AAUP to Investigate his institution. Mr. Wilde, who was

community-college's chapter and tuwn residents. He said that many in his Kentucky community had hoped the AADP would be a "white knight" and rescue the college from what some saw as an untothat an organization that presents crutic administration. Instead, the AAUP hegan its investigation just hist month-too late for this annual meeting to take any action.

Linda Rny Pratt, an English professor at the University of Nehruska nt Lincoln and the association's newly elected president, said that despite pockets of tension, "we have more harmony than I've seen in a long time." She believes a more aggressive AAUP can bolster its membership, now ubout 42,000.

Wells Keddie, an associate professor of labor studies at Rutgers University who has regularly uttended nanual meetings since 1979, agreed. A furmer member of the United Auto Workers, he helieves Ms. Pratt can unite the AAUP on collective-burgaining issues.

Mr. Keddie, wenring his usual faded Levi's and a turquoise-inlaid helt buckle and watelthand, can usually be spotted speaking out on Association members also other issues at the meeting. He found little to object to ut this year's conference-a change for him, he acknowledged, (He was so proved with the AAUP's unti-union stance in 1969 that he quit for a few years.) "I'm delighted with this organization right now." he said. 'We're on the verge of some really significant clinnees.

Trips to the Mike

Then again, some things never

Henry J. Frank, un emeritus professor ut Rider College, is ulso a fixture at the animal meeting. Mr. Frank has been a member since American Association of University 1948. He is fumous for his trips to ty Professors was adjourned.

fired from the college last month. the unerophune to object to 15. tion, usk for a point of order of

simply make a speech. This year, Mr. Frank, weering pluid summer-weight blazer, da tised the association for its size ment on higher-education flags ing. He said it went beyond h bounds of the association's as sion. "The statements we make the AATIP should have some as tionship to the principles we a-dorse," he said. "This is an assoation of university professors. The reads like a document of field economists."

In the past, Mr. Frank has a gued against other associate stances, like its endorsement of the Liquul Rights Amendment, Suchis sucs, he says, "are so far ald from the particular purpose of potecting the professoriate and sein academic freedom preserved.

Walting in the Wings?

He lost his orgument this yes, too. Hut Mr. Frank is used to is. role as a lone dissenter and seems almost cheerful about it. "What stop coming." he said, "they] have to find another curad

His successor may be waiting the wings.

As the association was debated a statement objecting to federals strictions on research, an unided fied academic raised a technical and thorny issue: Was there a qurum present to insure the wir-The call for a quorum, which

canic at moon on the find day of the weekend conference, promptd delegates were present and 80 with needed for a quorum, the debatem the statement was declared most

The 78th innual meeting of the

AAUP Votes to Blacklist 5 Colleges

Continued From Page A12 case for censure," sald Tom Mc-Donald, a history professor at Pairleigh Dickinson University. "Committee A is saying 'Trust us,' much as administrators do, but censure is

There was no discussion on the vote to censure Wesley. After the AAUP investigated, Wesley paid eash settlements to six professors who had been dismissed. But the college has not changed the policles that the AAUP sald were problematic. As such, Mr. Gorman, said "the committee cannot conclude that all aspects of the ease have been resolved."

Colleges Defend Actions

After delaying a vote last yeur. the AAUP censured Dean fur violating the rights of three professors who were fired. The association also imposed censure on Chowan, Loma Linda, and the New Community College of Baltimore for violating the righta of professors who were fired. All of the censured administrations had previously defended their policies and their actions. (For more details on the

cases, see The Chronicle, June 10.1 The decision to lift censure at

one institution proved to be #: most divisive of the day-requ a show of membership badges mile; er than the usual voice vote.

The association voted to lift co sure ut the Colorado School d Mines, the University of Norther gan State, and Temple University ties. Mr. Gorman called the events at each "a cause for celebration

Policy on 'Retrenchment'

Hia comments failed to persuad everyone. Temple was cer 1985 after the AAUP found it had wrongfully terminated four teauro professors to reduce the univers ly's size. Recently, Temple adop ed a new policy on "retrench ment" and has negotiated with the professors to settle the case.

A professor who served on the team that first investigated Tem said the university had initially of fered to reinstate one fired prof sor as an assistant professo though she had held the rank of associate professor. Many here too issue with what they said appear to be a bogus offer by Temple. But, in the end, members voted to life the censure.

-COURTNEY LEATHERNA

Conventional wisdom says a growing number of students are brieging their own computers to college. But conventional wisdom may be wrong.

According to a survey conducted at Princeton University last year, 65 per cent of the students owned their machines. "For the first time, this enr there has been no growth." says Jacqueline Brown, director of information services, "We

Princeton has conducted a survey of computer ownership among students for the last four years. In 1989, 37 per cent of the students had their own machines.

state in part to a tight economy.
"Even Princeton students find that
adding another \$1,000 for n computer to an already hefty school fec is too much," she says.

Ms. Brown says students really don't need their own caujoment because "We have provided good public facilities."

The traditional academi reward ayatem la blocking the ent of compute development of computer technology for college classrooma, says the head of higher education marketing for the International Business Machines Corporation.

'Although we're seeing nn emerging interest in technology for teaching and learning, we're not using new technology in the classroom," Larry McKinney, director of 184's Aendemic laformation Systems, said at a computing conference in Sun Diego this month, "Faculty who have not journal articles Credit for developing technology tu enhance iculum is not as grent n

factor in the reward system. Mr. Kinney added, "It's a case iohibits developing technology."

Academics who want to see how administrators and faculty members at the University of California at Loa Angelea uac computers can algn up for a brieflog at the Academic Technology Center.

The new center is a joint venture of the university and tam. It is modeled on the Institute for Academic Technology, which the company established in 1989 with the University of North Carolina at Chapel Hill.
Although it won't open officially

until fall, the Academic Technology Ceoter has scheduled a series of one-day conferences in July, August and September on such topics as the campus aetwork, computer infrastructure, library systems, acientific visualization, and

opercomputing.

For more information, contact Christopher Berabrock, resident project coordinator, 18M, 2525 Colorado Avenue, Santa Mosica Cal. 90404; (310) 447-4046; CATCEWB@MVS.OAC.UCLA.EOU.

Information Technology

AgSat Helps Colleges Extend Their Reach

Nationwide system enables land-grants to broaden curricula without high cost.



Jack McBride (left), of the Aericultural atellite Natwork, with Randall G. Bretz: 'AgSat was a natural" for a land-grant

LINCOLN NEA In a classroom at the University of Nebrusku at Lincoln this past spring, James Kendrick gave a course in ugricultural marketing to 120 undergraduates. Simultaneursly, in a classroom at Cleason University in South Carolina, 50 more atudents took the course on television and talked with the professor over a toll-free telephone line. At least 200 farmers and businessmen audited the course from homes and offices and extension centers in

rural areas around the country. Mr. Kendrick's course was broadcast on the Agricultural Satellite Network, a nasystem for land-grant universities. Seven institutions out courses on the network this

Jamas H. Billington, the Librarian of Congress: "The use of electronic se

will make these documents aveilable to 20 million people in 72 sountries."

spring-in agricultural sales, food science, solid-waste management, and reinted subiects. Twenty-seven institutions received those courses by sutellite and offered them

Education for Remote Areas

The telecommunications system, called AgSnt for short, was created so colleges of agriculture at Inacl-grunt universities could expand their curriculo without spending a lot of money. Since no university can offer courses in every subject, the network enobles on institution with a specialty, such as agricultural law or ethics, to share its

The network also makes it essier and less expensive for the institutions to pro-

vide education in remote areas-always part of the land-grant mission

"Recause you're shuring nationwide AgSat means you're getting more for your dollars. If one university offers a course, unother cnn take advantage of it for little money and make better use of the dollars avnilable," says Randall G. Bretz, assistant director of the network, which has its hendouarters at the university here.

Mr. Kendrick, n professor of agricultural economics, inuds AgSat as a cost-effective alternative to sending instructors to extension centers for sentinars and short

"I've done extension programming in morketing for years," he says. "I get in my Continued on Following Page

Library of Congress Offers Computer Access to Once-Secret Soviet Documents

By DAVID L. WILSON

By using computer networks, distant scholars can now study parts of an exhibit of once-secret Soviet documenta that are on display at the Library of Congress. No other library has ever offered direct electronic access to such an exhibit, observers

Robert A. Dierker, senior adviser for multimedia activities at the Library of Congress, sald: "This is going to revolutionize the way libraries and museums present exhibits."

"Revelations From the Russian Archivea" offers scholars, researchers, and historians an unprecedented look behind the scenea of the Soviet Union, from ita birth in the October Revolution of 1917 to the abortive outsch in August of last year

Background Material Included

Computer users will be able to peruae English translations of the 25 most significant documenta, out of the 300 contained in the exhibit, logether with background information that puts the papers in per-

Continued on Page A19



Satellite Courses Extend Reach of Land Grants

Continued From Preceding Page car and I drive 200 miles. I hold an evening session or a seminar or an intensive three-doy workshop. You can't do that well, because you have to make the subject too

With the network, Mr. Kendrick says, he can provide better pro-grams at less cost. "It keeps me from spending money for Holiday Inns-and from wear and tear on

First Full Year

ration was established in 1989 by Jock McBride, general manager of the Nebraska Educational Television Network, and the chief agricultural officers of about two dozon land-grant universities. Because of the time required to obtain financing and build facilities, the network was not ready for a tnal run until early 1991. Academic 1991-92 was the network's first full year of operation.

AgSat was formally dedicated

AgSat was modeled after the Na-

"AgSot was a natural for the University of Nebraska, n landgrant institution which has o large agriculturol college smack in the ddle of the country," aoys Mr. MeBride, who is also AgSat's ex-

The Agricultural Satellite Corpo-

this month with a ceremony conducted jointly by the network's Satellite Operating Center in Lin-coln and the U.S. Department of Agriculture in Washington and transmitted by satellite to viewers

tional Technologies! University, created in 1984 by a consortium of university engineering schools to deliver degree programs by satellite to employees at high-tech com-

1 U. of Wyoming me Stete

Prairie Via

Universities Affiliated With the Agricultural Satellite Network

merce, through its Public Telecommunications Facilities Program, has given the non-profit corporotion more than \$1.2-million in matching grants to build the technological backbone for the network. The Department of Agriculture has provided close to \$1-mil-lion to develop programs. Tu date, the total investment in the network, including the institutions' contributions, is about \$4.4 mil-

Growing Membership

Thirty-eight land-grant universities are affiliated with AgSnt. Mr. McBride says he expects that all 72 The U.S. Department of Com-

belong. The universities puy \$10,000 to join the network and n \$500 annual fee. They pay another \$500 for each credit coursa they choose to receive on AgSat. There is no charge for most extension

u ego

The network is still under construction. At present, 18 sites have sntellite "uplinks" to send profrom GFE Corporation, the telecommunications company. "The grums to other sites. Six udditional universities buok the programs aites are scheduled for uplinks by through us, and we buy open yeor's end, snys Mr. Bretz, the usspace," suys Mr. Bretz. Charges, sistant director. About 1.000 which vary by time of day and type sites-enmpuses, extension cenof satellite, range from \$200 to \$400 ters, and research farms-have un hour, he suys. "downlinks" to receive programs. More of those are siso planned.

Doubling Its Programming Actually, he adds, anyone with a

he says

In 1991, the pilot year, AgSat delivered 300 hours of programs to more than 70,000 people. Mr. Bretz predicts that hy the end uf 1992 the network will have thinsmitted between 600 and 750 hours of programs to an even larger andi-

So far, most credit offerings on AgSat have been courses already scheduled on a campus und leievised live for satellite transmission. A few hove been videotaped in advance for transmission ut pre-

arranged times.
"To get started, we had to offer courses that were already being offered," Mr. McBride says. "It takes a lot of lead time for credit courses. Academic departments must approve the course, and it has to get into the catalogue."

The first AgSnl course, "Introductory Food Science," was broadcast live by Pennsylvania State University's main campus ond received on television by Tuskegee University, the University of Idaho and Nebraska, and three

other Penn Stale campuses. Ideally, AgSat should offer multiple courses in sequence so they lead to carricular objectives." says Mr. McBride.

"But that will take time," Students taking courses on Ag- lem."

downlink can pick up the program-Sat pay tuition and get creditatile ming on AgSut. "A lot of people in university where they are enrolled rural communities have satellite Having his agricultural-market dishes, and we don't scramble our ing course at Clemson oo the acsignuls. People find out altout as," work increased the sistes of the subject in the eyes of the ste AgSat buys satellite time, usual-

on the campuses. Mr. Kendrid un OSTAR IV and Spacenet III, "When questions from rancher and agri-business people came a on the phone line, students sa that this was a course of nations interest," he says. "They saw this 46 a scrippes course taken by 560 ous people who were calling from

THE COLD MICHIGAN

Colification and asking questions Mr. Kemirick mids: "The helped spur the students on."

Although it lass 't been in open tion for lung, AgSat has prompted some land-grant universities to be come less parochial in their views

Serving the People

"Earlier, it would have been us usual fur an institution in Idaho to accept a cuurse from an institution in Pennsylvania," he ssys, "To-day, the University of Idaha a State

"What Iduhu secs opw is an op portunity to serve students 500 miles away. A course comes from Penn, it goes through the air. comes duwn in Idaho. When the course electronically crosses the state boundary, the people in le see it as their university serving

Faculty members who teach courses on AgSat sometimes face scheduling dilemmas, says Debi Rogers, an adjunct assistant professor of grain science at Kansas

"Kansas is on semesters," she says. "Some universities are an quarters. Other universities have semesiers that start at different times, and they take spring breaks. at different times. It can be a prob -BEVERLY T. WATKING

Information Technology

Scholars Offered Electronic Access to Russian Archives at U.S. Library

'A Library Without Walls'

James H. Billington, told a press conference that the library had decided to make portions of the exhibit available on line because the material must be returned to Mos-

Decause we could only have it for a month, we wanted to make the material as widely available as nossible." he said. "The use of electronic aervices will make these documents available to 20 million people in 72 countries, and is one step along the road to the develop ment of a library without walls. where information is easily acces-

returned to Moscow, the electronic material may be taken off line. Sources at the Library of Congress ssy that is because mony historions in the former Soviet Union are bitter that Americans are getting the first crack at the documents. The

"One thing the documents offer is ample evidence

of opposition, of

well known."

a desire to minimize emburrassment for representatives of the Russian Federation led library officials to make only some of the 300 documenta ovailable electronicol-

more difficult to put it ali on line," said one.

organized for our journalista," he

A Treasure Trove

will be able to tap loto one of the systems, sometimes at no cost.

few surprises, said Mr. Billington the exhibit provides a first glimps into what probably will be a tressure trove for those who hope to

the brutal nature of the Soviet regime almost from its very incep tion. Viewers may find it inconccivable that the regime main tained incriminating documents such os an order from Lenin direc hanging of 100 prosperous peas group was holding. "Use you

in a posternint

Mr. Pikhoia explained that the bureaucracy of the totalitarian state required extensive documer tation, if only to enable the people involved in any action to defend themselves against chorges in the

"One thing the documents of fer," he soid, "is ample evidence of opposition, of resistance to evil,

The electronic version of the documents contains transcripts of conversations between Joseph Stalin and his closest oides, descriptions and explanations of the eav ernment's attocks on religion, and internal documents produced by propagunda groups.

Users will also be able to scruti nize internal KGR ducuments about Chernobyi Nuclear Powe Plunt, including one that identified safety flaws seven years before the plant enuglit fire and released radiuting over a wide uren; lists of some of the American soldiers imprisoned by the Soviets after World War II; and letters from Nikitu Khrushchev to President John F. Kennedy written during the Cu-

Every Scrap of Paper

Dmitrii Antonovich Volkgeongy. historian and adviser to Preside Boris Yeltsin, said through an interpreter: "Kremlin leaders were the vaults would be theirs forever They saved every scrap of paper

uments from different archives, in cluding those maintained by the Committee of the Soviet Communist Porty. "Some of these documents, only two or three people had access to them," he said This exhibit could easily be called

Additional documents will made available to the public, said Mr. Pikhoia, but the pace of the plicated by questions of privincy and by several pending lawsuits re-lated to last year's attempted coup.

available for sludy, Mr. Billington said, "we can learn why the Soviet empire lasted so long and crumbled so quickly."

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(404) 342-3205.

Electronics, "HyperElectronics,"
for Apple Macintosh, Requires "HyperCard." Tutoriol lets aludents explore on electronic circuit board, closing switches, changing the value of resistors. of resistors, aupplying voltage, and more; \$42; quantity discounts avail-ablo. Contact: Intellimation, Depart-mont over 0, Box 1530; Santa Barbara, Cal. 93116-1530; (800) 346-8355 or (805) 685-2 (80)

"MathWriter, Ver-

sion 2.0," for Apple MncIniosh. Lets users enter mathemotical expres-sion of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the co

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While the documents contain

Continued From Page A17 spective. In some instances, users vill also be able to obtain images of the original documents. U.S. scholars selected the documents in April from severul Russian archives, including those of the Central Committee of the Soviet Communist Party and the Foreign Min-

The Librarian of Congress,

When the original documents are

resistance to evil.

that has not been

delicate nature of the situation and

"It would not have been a lot

Speaking through an interpreter, Rudolph Germanovich Pikhola, chairman of the committee on archival affairs of the Russian Federation, acknowledged that the documents in the exhibit had not been made generally available in the So-viet Union, "There was an exhibit

Users can gain access to the electronic documents through Internet, an international network of computer networks that is widely used by those in academe; America Online, a commercial network provider; and Sovset, an international computer network whose more than 600 members include specialists in Russian and East European atudies In Australia, Europe, Japan, and North America. Virtually my computer user with a moder

understand the history of the 20th century. The exhibit, he said, documents

ing his followers to stage a public ants and execute hostoges that his toughest people for this," he added

Stalin'n Conversations

that has not been well known."

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At the press conference, Genera

Mr. Pikhoja estimated that he and a team of researchers would pore over perhaps 100 million doc-

the discovery of Russian history.' research and decisions on what should be released hove been com-

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Opposition from liberal academies may be delaying consideration of the President's eight nominees to the odvisory council of the National Endowment for the Humanities.

The Senate Committee on Labor and Human Resources, the committee that will review the nominations, met lost week for the first time in three months, but consideration of the nominees was not part of the agenda.

not part of the agenda, President Bush made the nominotions in April.

Tenchers for a Democrotic Culture, a group that supports multiculturalism, feminism, and diversity in the curriculum, contends that Lynne V. Cheney, the chairman of the endowment, is packing the NET colinell with opponents of thuse trends.

A Senate aide said thot all the Democrats on the committee had been contocted by representatives of the group and that "these contacts lave given them reason to think more corefully about the nominations."

However, mother oide, from Son. Brock Admrs's offlee, sold the delay didn't necessarily mean that any of the nominations were in trouble. "There's o lot of reading on these folks, they all have long bibliographies. And frankly, some other people have sent us other things, like recommendations that we feel non-recommendations that we feel on must review," the aide said.

Charles E. M. Kolb, deputy assistant to President Bush for domestic policy, called last week for higher standards in higher education and auggestee that student aid be tied to academic sehievement

"If you don't expect more, you won't get more." Win. Kolb said at a symposium sponaored by the National Commission on Responsibilities for Financing Postsecondary Education. He said policy makers had focused 100 much on the costs of higher education and not enough on quality.

quality.
On the subject of paying for higher education, the intended topic of the discussion, Mr. Koib said government student-aid programs "have grown unnecessarily convoluted and commies."

Mr. Kolb then returned to the question he stressed throughout his apeech: "Access to whot?"

Mr. Kolb sold the foeus on

financial larner would unit students, educational larner would unit and the action to the loop rue. Best action to the loop rue and the warned that American colleger might cease to ottract as many forcigal students as they have in the past as a result of deteriorating standards of education and competition from notions like Jspan, which have stepped up efforts to draw students from abroad. Colleger about recognize their Colleger about recognize their

Colleges should recognize their self-interest in improving their quality, he said. "If you don't do it, you're solve to be hurting yourselves."

Government & Politics

Final Draft of Higher-Education Bill Draws Veto Threat Over Student Loans



In rejacting previous Administration warnings about panding higher-advention ingulation, a House–Sanate conference committee drew another veto threat.

What the Compromise Legislation Would Do

- All students would be eligible for Stsfford Student Loena, but the government would pay the in-collage interest only for the needlest.
- Students would be allowed to borrow more under the Stafford program end the Supplamental Loana for Students program.
- Parents would be ellowed to borrow as much money es they need for their child'e college expenses under the Parent Loens for Undergraduete Students program.
- The equity a femily owns in its home or farm would no longer be considered when calculating thair eligibility for aid.
- All eld applicants would be required to file a frae application for federal eld, and institutione would be parmitted to require a aecond form for institutional aid.
- Students et 500 collages and trada echoola would receive federal loans through thair institutions rather than from banks.
- Collegas end trade schoola with student-loen default rataa above 25 per cent for three consecutive yeara would be made ineligible for student loens, but not for Pell Grants.
- A new program would be eatablished to provide states with funds for "early intervention" projects that prepare schoolchildren for coilege.
- A position of spacial illaleon for community and junior colleges would be created in the Department of Education.

Education Secretary says legislation is 'destroyed'

By THOMAS J. DeLOUGHRY

Lnwmakers last week drafted final pile lation to reauthorize the Higher Education Act. The Bush Administration promptly vowed to veto the measure.

The legislotion would govern federal sudent aid, assistance for black colleges, teocher-education measures, and a variety of other college programs for five years.

Members of a House-Senate conference committee virtually guaranteed the velo threat when they ignored objections from President Hush and Republienn townskers and virtually approach that the White House had opposed. The plan wanted end federally guaranteed bank loans to students in 500 colleges and trade schools in favour of direct federal loans.

Supporters Are Confident

Congressional uides said they expected the Senate to value as the compromise before July 4. They said the House of Representatives probably would approve the bill ond senal it to the White Hunse hefore Congress adjourns July 11 far the Democratic National Convention. The current higher education law expires September 30.

Demucrats were considert last week that the fill would be approved, given the overwhelming support that two separate reouthurization hills attracted confer this year. The Hause hill passed by a vote of 365 to 3, and the Senate vate was 93 to 1. It was unclear whether President Basi

could ruly enough support from Republicans to sustain a veto. In addition to the direct-loan program,

the mommoth higher-education bill would:

Establish a student-loan program for all students, regardless of need.

Raise borrowing limits on Stafford Student Loans, Supplemental Loans for Students, and Porent Loans for Undergraduate Students.

Authorize lawmakers to increase the maximum Pell Grant from \$2,400 this year to \$3,700 for the 1993-94 academic year and to \$4,500 in 1997-98.

Allow students attending institutions with high student-loan default rates to remoin eligible for Pell Grants.

President Bush's veto threat came is a stotement from Education Secretary Lamor Alexander that arrived on Capitol Hill before the 44-member committee concluded its work. The Secretary said lawmakers had "destroyed" the bill by adding a loan program "that will create billions of dollars of the contraction of the cont

of new unlimited government debt."

Rep. William D. Ford, the Michigan

Democrat who chairs the House Education and Labor Committee, reacted anguly
to the statement. "I think it's one of the
most irresponsible outbursts of petty childsitness that I've ever seen in all my year
on the committee," he said. Mr. Ford has
been on the committee tocc 1965.

Bush Administration officials had said



Opinion: What I did on my sabbatical B2



End Paper: African Americans and American Jews B40

Mélange **B5**

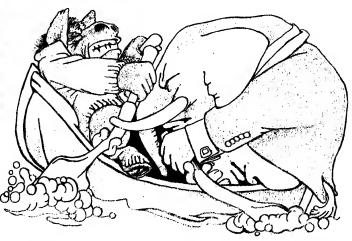
Letters to the Editor **B4-6**

Bulletin Board B7-39

THE CHRONICLE OF HIGHER EDUCATION

Section 2

June 21, 1992



A Government Divided Against Itself

tion process has given us—witnoss the groundswell of public aupport for Ross Pent. Fewer voters than in previous years have bothered to vote in the Republican and Democratic primaries. Disillusionment, apothy, and cynicism dominote the strength more!

Why? Because it is clear to just about everyone that the government of the United Stotes simply is not working. The budget deficit remains out of control. The national debt has reached \$4-trillion-four times whot it was barely a decode ago. The economy is in the doldrums, with levels of unemployment that would not have been tolerated in the past. The country is not regaining its pre-eminence in the world economy. The poverty, squalor, and lack of opportunity for millions in our inner cities, now so vividly illuminated by the violence in Los Angeles, have been pioinly visible all along, but have been ignored. More than 30 million people lack health insurance, and nobody has o notional-health plon that is going any-

By James L. Sundquist

Dunitic ESTREM for Congress has hit o record low, the polls tell ua.

Ponular annroyal of the Presi-

More than holf of the vuters

tell poll takers that they would

like the chance to vote for

somebody other than the can-

didates the Presidential selec-

Individual voters, frustrated because they see no ready solution to failing ondgridiocked government, look for scapegoats. They wont to "throw tho rascala out" of Congress and limit the terms of their replacements, or they chase after so chimerical a source of salvation as Ross

But thore is something all citizens con do—or, rather, stop doing—to help make the governmental system work. They can stop splitting their tickets in Prosidential elections, putling one perty in control of the executive branch ond the opposing porty in control of Congress.

ty in control of Congress.
Divided government is o new phenomenon in American political life. Until the
mild-20th cectury, the norm was a government in which the President and the majortites in Congress were of the same political
faith. Indeed, from 1884 to 1956, in 17 successive elections, not once did the voters force their newly chosen President to
contend with su opposition majority in either chamber of the Congress.

But with the second election of President Elsenhower In 1956, the long car of unified party government gave way to the current era of divided government. Since 1956 the country has had Republicon Presidents 68 per cent of the time; since 1968, 83 per cent of the time. During those years, the Democrats hove controlled the House

OPINION

all of the time and the Senato for all but six years.

Scholors of politics have been allow to recognize that, in times of divided government, fundamental teneta of their discipline are rendered obsolete. During the long period of unified party government, it became a settled doctrine of

political science that the political party was the indisponsoble instrument that brought together the institutions of government that the Founding Fothers had so carefully separated. In a variety of metaphors, the political party was extolled as the bridge across the constitutional chasm, the web that unitse the separated branches, the that blinds.

orances, the ten to lines.

A corollary to the doctrine of party government was that of Presidential leadership: No government could be dynomic
without a leader. And the logical point of
leadership was the head of the governing
party, the leader of the legislative as well
as the executive branch.

BUT THE PARTY connot be the tie that blads the branches unless It controls them both, nor can the President lead the entire government when the Senate or the House or both are controlled by the opposing party.

by the opposing party Political science needs a new theory to explain how the coalition government produced by spill tickets can be made to work. In the last year or so, political scientists have been catching up with the realities of today's politics and at least half a dozeo books dealing with the problems posed by divided government have oppeared. No

vernment nave oppeared. No Continued on Following Page



Scholars Need New Theories to Analyze the Challenges of Divided Government

Continued From Preceding Page consensus has emerged, but at least the right questions are being asked.

Does divided government create stalemate in the legislutive process? Do policy differences between the branches lead to incoherence and breskdown in the administration of the laws? Does the conflict growing out of partisan division of government undermine public confidence in governmental inatitutions and their leaders? Does divided government destroy the accountability that is essential for democratic control of government by voters?

Not all political scientists now writing on the aubject will agree, but to me the answers to all four questions are affirmative. The problems constitute a four-point indictment of divided government as a model for our third century of astional life and argue for a return to the unified party government that prevailed through most of our

How does divided government affect the legislative process? For anything constructive to happen whea government is divided, the Democrats who control the House and the Senate must reach agreement with the Republican President, Such agreement is always arduous and at times impossible. People divide into parties, after all, because they disagree in fundamental ways about what government should do, for whom, and how. The clash of opposing philosophies and program ideaswith the voters as arbiters—ia what gives government its spirit and its meaning

When the government is divided between the parties, that normal and healthy debate is transformed into conflict between the branches of government themselves. The President vetoes Congressionni proposals; the Congress labels his recommendations "deod on arrival." It is of such times that the Congress is "stymied by relentless . . . maneuvering for shortterm political advantage," ns Democratic Sen. Timothy E. Wirth of Colorado put it when in "anger and frustration" he announced his retirement in April.

HR POLITICAL SCIENTISTS Allen Schick and Matthew McCubbins, among others, have convincingly blamed divided government for the decade-long impasse on fiscal policy that created the current \$400-billion deficit and \$4trillion national debt. Republicans in full control of the government would have reduced the deficit by further cutting domestic apending, Democrats would have decreased it by raising taxes. With government divided, each party had the power to thwart the other's program but not enough to enact and carry out its own. The country got the spending without the taxes.

This year, each party had at least something of a program designed to apeed the nation's recovery from recession. Reflecting the differences in party philosophies, programs, and sources of support, the Rapublican proposal featured the capitalgains tax cut sought by the financial community, while the Democrats offared a tax cut designed to favor (although it was not necessarily sought by) the middle class, The President's program was rejected out of hand by the Congress, and Congress's program, in turn, was killed by a Presidential veto. Bither plan, presumably, might have been better than nothing at all.

Does divided government lead to ineffi-? When government is

unified, the Congressional majorities are more willing to delegate to administrators the flexibility and discretion they require to execute the laws, because they are delegating power to an executive branch headed by their own party leader, the President. In a divided government, in contrast, delegations of authority go to administrators of the opposing political faith, who are intent on steering the course of government in their direction, rather than in the legislators'. Thus, the power to enforce laws written by the Democrats to protect the environment or consumers or workers' safety or opportunity for members of minority groups is in the hands of Republican officials who may be less than fully sympothetic to the Democratic policies.

Inevitably, legislators try to tighten their control of administration by withhalding discretion and writing detniled prescriptions into Isw, often to the point of unworkability. Congressional staffs multiply for the purpose of supervising administration. Administrators, ia turn, complain of meddling and "micromanagement," of being torn between conflicting directives from their White House and Capitol Hill supervisors, and of administrative paraly-

"Political science needs a new theory to explain how the coalition government produced by split tickets can be made to work."

sia when the two branches esnnot recon-

public confidence? As the partisan debate

only does Washington appear impotent to

solve the nation's problems, but its affairs

are conducted in an atmosphere of conflict

and rancor. The President condemns Con-

gress as being run by spendthrifts and

wastrels, tainted with corruption. Legisla-

tors, in turn, denounce him as incompe-

In time, the evidence suggests, the people

Lastly, what is the impact of divided

lic? Divided government lends itself to

the days of unified party government, a

President and his party won, for at least

two years and usually for four, the power

received their mandate. At the end of four

years, the party in power was accountable

ta the alectorate. If it had satisfied the vot-

If it had failed, it was turned out and the

opposing party given the reins of govern-

fails, the President heaps the blame upon

the Congress-as we can already see in

this year's campaign-while the Demo-

crats cry that the fault is his. How can the

voters hold anybody respansible for the

masaive deficits and debt or the savings-

Los Angeles, when in fact nobody has

expectationa, it was returned to office,

But now, when the government

sing the buck and avoiding blame. In

arry out the policles for which they had

ent on secountability to the pub-

tent, lacking in vision and in compas

coma to believe both sides.

cile their partissa differences.

What does divided government do to turns into a feud between the branches, not

> Lloyd Cutler, co-chairmnn of the committee, has sovocated sequential clections, with the Congressional choices to be made two or three weeks after the Presidantial balloting. Knowing who would be insugurated President, the voters might heed his or her plea to send to Congress a majority of the same party. But perhaps, because of their diatrust of past leaders, they would react in opposite fashion, deliberately electing to Congress members of

In the absence of a constitutional amendment, scholars, policy makers, and in fact anyone who would like to see a more harmonious, cohesive, and hence more effective government (or st least more accountable government) can only exhort the votera: If you want George Bush as President and want him to succeed in his purposes, then give him a Republican Congress to support him. Or, if you prefer the policies and legislative potential of a Democratic Congress, give it a Democratic President who will lead it and sign Its

and-loan debacle or the plight of cities like (Brookings, 1986), to be published this fall.

course, by voters' splitting the ticket, Scholars, like the political scientist Gury Jacobson, suggest that ticket splitting will continue because people use different enteria in selecting smong candidates for different offices: They look to Presidents to hondle lurge notional problems, such as foreign crises and economic palicy, and they have greater trust for Republicans in those areas. They expect Congress to look after mutters uffecting local constituencies, and they find the Demucrats mure effective there. Some people have put it more crudely: The voters elect Democrats to Congress to enact spending programs. then put s Republican in the White House to make sure they wan't have to pay fur

Ticket splitting could be prohibited only by constitutional amendment, Voters could be required to select among purty "team tickets" that included their coudidates not just for President and Vice-Presint, but also for the Senste and the House Representatives. Clearly, no such amendment would ever be considered by Congress, for what legislator would want to nak heing dragged to defeot by an iinpopular Presidential candidate? Nor would the public at large ever consent to such a limitation on its freedom of choice.

The Committee on the Constitutional System, made up of former Congressmen, high executive-branch officials, and other statesmen, has recommended that

each stote give its voters the option of voting a straight ticket by muking a single mark on the ballot or by pulling a single lever on the voting mochine. But some states already do ao, and the proportion of ticket splitters is not significantly re-

the opposing party to reatrain the Presi-

Jomes L. Sundquist, senior fellow emeri-tus at the Brookings Institution, hos just completed o revised edition of Constitutional Reform and Effective Government

The Frustrations and Satisfactions of a Sabbatical

It may seem like a privilege, but it's no paid vacation

By Howard Good

WATTED SEVEN LONG YEARS to sa on subbutient. Then, in one short enicster, it was over. I might have taken a year's leave, but that would have meant hulf pay-and having the bank forclose on my house. So I took what I could afford, and what I could afford, my wik told me with charming candor, was our

That is still more than people is other occupations over get. I always kee that as a professor I led something of privileged existence. But I don't think! really knew how privileged it was until went on sabbatical while everyone de who expected a paycheck went off to work

On the other hand, my subbatical was hordly a paid vacation. I didn't travel to foreign parts, although quite a few of my colleagues and students assumed that I

My last seniester on compus, the question I was asked most often-except for mayhe, "Did we do unything in class todoy?"-was, "Where are you going on your subbotical?"

"To my study," I would reply, trying it the way of all flesh to make it sound likes

Actually, my study is a small, upstabs room furnished with a metal file cabins from my futher's old office; a kidneyshaped, cherrywood desk from my wile's grandmother; a tottery bookease from ong-ugu days in married-student housing und corpcting from Scars. Laminated & plomus and framed posters hang on the walls, unil overduc library books, made folders, photocopies of journal articles, and flakes of pipe tobacco lie scattered or the floor

The room has two windows, and s topering maple grows outside one of them-When I am sitting at my desk and happen to raise my eyes from my computer, I see ita darkiv taagled branches. For a write stuck for a word or an idea, this can be unsettling, like staring into the confusion of his own mind

I describe my study in same detail because it was the center-and the top, bottom, and sides-of my world for four munths

Never before had I had so much unin upted time to write, and I was determined not to squander a moment. The result was that even when I was baving trouble put ting aentences together, I didn't abut down shop ond tuke a walk to clear my head. typically would remain in my study from 9 or 10 in the morning until midnight or later. eoming out only to reheat my coffee in the microwave, find matches for my pipe, and eat dinner with people I vaguely recognized as my family.

THICH BRINGS ME to the first lesson of my sabbatical: The more time you have to write, the more pressure you feel to produce something. sabbatical isn't a chance to rest, but finally to work on a cherished project without classes, students, papers, and committee

been greeted again and again by the ques-

to distract and delay you. You sure don't want to blow it.

The second lesson of my sabbatical is ronic in light of the first. No matter haw hard you work while on leave, you never accomplish as much as you intended. I had ined to write at least three chapters of a book on American film. I ended up writing two, and both need revision.

Since returning to the classroom I have

tion, "Finish your book?" I suppose those who ask it mean well, but I still want to strangle them-slowly. Finished my book? In four months? What am I, Superprof. able to leap massive amounts of research in a single bound?

I wish I could. Then I wouldn't have to reply with apparent nonchalance that my book is nowhere near completed, all the while secretly worrying that t might never complete it. Perhaps my brain will deflate or my motivation will dry up, or perhaps I simply will be too busy teaching three over-enrolled courses each semester to write the remaining chapters. The road to served faculty life knows, is paved with ed manuscripts.

And yet there is nothing like sitting in

frunt of a computer all day, every day, to make you look forward to standing in front of a class again. Thus the third lesson of my sabhatical: You get surprisingly austalgic for the compuny of students once the initial shock of being on leave has worn off. Writing is lonely work, full of false starts and obscure resistances. I realize now that teaching 10 hours a week provided a welcome break from my toil on previous books and probably even helped save my sanity. About a month into my sabbatical, I began to mias it-teaching, that is, not my

SPITE the fact that my sabbatical had its ironies and frustrations, it was a good experience over ull. When I write up the report on it that is required by my college, I can cite several importuat accomplishments: t drafted the opening chapters of a new book; I recovered some of my old enthusiasm for teaching; I bonded with my com-

This should satisfy even the most tyrannics | ndministrator . . . | hope. Pleasing administrators is important, because the current recession has made life on college campuses rather insecure, especially for faculty members. On my own campus during the past two years, we already have endured a "payroll lag" (which means, in plain Eaglish, that we had a week's salary vithheld), a cutoff of employer contribu-

"Where are you going on your sabbatical?' they'd ask. 'To my study,' I'd reply, trying to make it sound like a palazzo."

tions to our pension fund (these have now been restored), und a severe limit on subbaticals. Scalor professors who asked for half-yeor leaves at full pay found their remests summanily denied.

For administrators looking at the hottom line, sabbaticuls may seem like n luxury and therefore expendable in these tough timea. But I would argue just the opposite-that subbaticals are n necessity and never more so than now, when faculty members are having their pay withheld, their departmental budgets slashed, the size of their classes increased, and their "political correctness" questioned, It would take a peculiar management styleseculiarly perverse-to cancel their sabbaticals, too.

HERE IS NO SURER WAY to destroy the morale of faculty members than to deprive them of subbaticuls. Without an occasional semester off for self-renewal, they ceose to be productive scholars, interesting teachers, valued colleagues. They become tired and discouraged, and this even before marking the latest batch of papers.

A person needs a dream to survive the daily grind. I am too old to dream anymore of playing for the New York Meta or of becoming a rock 'n' roll legend or of finding Truth. Nowsdoys my dreams are smaller and simpler-for example, to go on another sabbatical seven years hence. Who knowa? By then I might even be able to afford to take a whole year

Howard Good is associate professor of lournollsm of the State University of New York College at New Paltz.



LETTERS TO THE EDITOR

Animal Experimentation and Medical Research

Stephen Burd's article on the primute centers failed to acknowledge that scientists and clinicians are ing the leading critics of nnimal experimentation ("NIII Regional Primate Centers Hope Reauthorization Means More Money," June 3). There are over 3,000 physician members of the Physicians Committee for Responsible Medicine and the Medical Research Modernization Committee-organizations that have raised serious scientific objections to ani-

For example, we have found that current understanding of Atos has derived primarily from human clinical investigation, using such powerful tools as population studies. CAT scans, tissue cultures, and antopsies. Animal "models" of Alos involve fundamentally different discase processes, and none of the animal data can be reliably extrapolated

Scientifically tenuous studies on innocent animals who soffer sociol isolation and, often, physical debilitation are described by Tulane Regional Primate Center Director Peter . Gerone as "the only ethical thing to do." Those who lack Gerone's vested interests in animal experimentation may envision other ethical ways to invest the limited financial resources avnilable, such as broader sopport for homan clinical investigation, greater emphasis on prevention of AIDs, and improved social support for those afflieted with ALDS.

STEPHEN R. KAUFMAN Chair of Medical Research Modernization Committee New York City

TO THE EGITOR:

It's revealing that The Chronicle chose to describe me as un animalrights activiat. This says something about the biases of editors, and refiects the genemily held misconcep tion that the only people critical of animal research are naimal advo-

There are thousands of medical people and other scientists around try who are critical of animal

During several hours of telephone interviews, your reporter and I never onec discussed animal rights. We did, however, spend a great deal of time going over the specific scientific limitations of animal research in AIOS-the subject of my Master's thesis in public health at Columbin

A central tenet of animal experimentation is that truth can only be discovered in a controlled laboratory setting. This relegates human elinical and epidemiological data and other eventa of the real world to niere observations" until the facts are "proved" in a lab.

As a result of this world view, our tax dollars paid for experiments to prove that simian immunodeficiency virus tgenetically aimilar to but ificant biological differences from HIV) is a highly mutable virus; that it is transmitted sexually as well as during pregnancy; that mom-bnby transfer of the vinis tukes pince cither in utero or perinatally, and that co-factors beyond the virus itself have a significant effect on the actual development of disease. These 'valuable" AIOS atodica were done in 1989 and 1990—years after these facts were apparent in people infect-As in hoosing, health care, and

many other areas of societal concern, the choices made in our names have much more to do with powerful yested interests than with meeting reallife needs. Unfortunately, in the ensotion-laden aren of medical research and its presomed benefits to the public, secreey and the exploitation of very real fears of death and disease have kept this reality hidden

BETSY TOOO

TO THE EDITOR:

entific flaws. Still, the research es- tainly provides keen insight into tablishment continues its attempt to nechanisms by which animal-rights frame the debate as merely an argument between "scientists" and "ani- tlala to gain apparent "scientific"

Betsy Todd, II member of all organization called the Medical Rescurch Modernization Committee, questions the relevance of medical research using unimnls by suggesting that primate centers attempt to justify their existence salely by investigating "the disease of the day." It should come as no surprise that mujor funding for activities of the Medical Research Modernization Conmittee has come from two animalrights groups closely linked with People for the Ethical Treatment of Animals-the New England Antivivisection Society and the Physicians Committee for Respon Medicine. Literature from the Medical Research Modernization Committee attacks the value of medical research in general, not just research involving animals. Its literature states: "Vaccines played no significant role in reducing mortality rates in the United States." The group also says that "researchers routinely lie about their activities and appose all efforts at reform." Members believe that most medical research should end. They seek additional funding to increase prevention of disease rather than finding cures, while failing to recognize that many diseases are chronic and not currently curable. For example, the literature states that "medical treatment is the lenst important factor in determining health. . . . It is not surprising to

over the past century." The Medicul Research Moderniza tion Committee and the Physicinus Committee for Responsible Medicine, nnother animal-rights group, have failed to generate widesprend support among the public and, mnre importantly, the medical community. However, to many individuals, it seemingly nuthoritative voice is often enough to sway an argument. The Regional Primate Research Centers The article by Stephen Burd on Re-have been spectacularly successful in providing keen insights Into basic

lenm how small a role medicin

played in the improvement of health

messages to prospective students. the "lucksterism" that Chait suggests, but it is wrong to paint all the work performed in admissions with such a broad brush. Recognizing stu-dent interests in the college-admission process, the National Association of College Admission Counse ors was founded in 1937 to establish a code of ethics that would guide colleges and secondary schouls in their relationship with students. The assn ciation's Stotement of Principles of Good Practice stands as the benchmark that institutions und individ-

Counseling Dimension of the Admissity Level endorses the concept that students need ongoing professional counseling throughout the time they are exploring and making decisions about their educational options. I'or tunataly, auch practices exist at institutions that subscribe to the NACAC

VS Hixener

OPINION

"Now that the semester is over, I just want to say that it's been wonderful getting to know all of you."

physiological and puthophysiological and, more importantly, assess the printate research hus been invaluable in any number of contemponiry sciinvestigations. Let us hope that a decision to reauthorize funding for the nation's seven Reginnal Primate Research Centers will be hased nn reasoned argament and not the hyperhole of the unimal-rights muve-JEROD M. LOED Assistant Vice-President of Science and Technology noticen Medical Association Unicago

College admissions

TO THE EDITOR:

Richard Chnit's npinion piece. "The Growing Hucksterism of Col-lege Admissions" (May 20t, trivializes the work being performed at the nation's colleges and universities by admission officers and counselors His assertion that the majority of college admission activity is nothing more than the "packaging," "pro-motion," and "selling" of the institution files in the face of my observa tion that many colleges and maiversities are simply employing proven techniques and contemporary conmunicution devices to deliver their

Have some institutions gone too far? There is certainly evidence of uals can follow in guiding students through the school to college transi-

Further, our Statement on the sion Process at the College/Univer-

FRANK BURTNETT scior of National Association of Councelors Admission Councelors Alexandria, Va.

TO THE ECITOR:

true marketing plan involves careful planning based on meaningful, stra-legic analysis of the effect of every nent effort on enrollment, and reasonable checks and controls ta achieve expected results within a ra-The traditional U.S. college-age

OPINION

ulation (ages 18-21) increased by nost 80 per cent from 1960 to 1979. Doring that time college capacity expanded accordingly. That same pop-ulation has declined by about 24 per ceat since 1979, so the bulk of the decline in our traditional college-age autation has already occurred High-school graduates should reach their lowest numbers in most states within the next two or three years. In fact, at the low point there will be as there were in 1967. Yet there has n little willing reduction of capueity fostering this cut-throat environ-

Facing this challenge, admissions ers are sometimea forced to recruit at any cost. As a reault, they recruit prospects with marginal prob-ability of enrolling, and they recruit al students. They often generate 10 or more inquiries for each apcation they receive. Does it make

MAXOR

RY-HURRY

I can't disagree with Chait's pra-ise: Fewer students and a stable am ber of colleges evokes Econ IOI's law of supply and demand. Although the aggressive marke forts increased the college-b rate during the 1980's, the law of a hine returns has characterize the 1990's. Creating a demand wi now yield very little; for every of lege that increases market share, as other will lose it. As the margin it already narrow for the majority of culleges. Chait's scenarios sugget the supply will diminish only after fitr-flying competition. I would like to suggest a m

ive scenario that Chait, himself, na

cost of the latest round of remi-

ment. I believe Richard Chairsan

ele mises a fundamental question: la

what cost in dollars and integrity with

colleges meet their enrollment pak

through the end of the 20th centur!

have alluded to when he pondered We shouldn't "embrace the treef to sense to buy 120,000 direct-muil wurd a market-driven academy." h names or produce a pool of 20,000 the process of attracting a higher poinquiries when you are looking for 400 new students? Probably not. luge of high-school gra college compuses, marketing effect In our experience, many colleges also created a consumer utilist a startents and their families. Howeand adequately target their recruit ment, and they create more impairies er. given the relative parity is ## than they should. Even when they cannot effectively process these hage numbers, they distribute lots of keling efforts. I believe success a student recruitment will be increaingly determined by the actual delifancy materials. By generating too many inquiries or recruiting proscry of "product." Colleges will have to work hurder to keep their propects with low-enrollment poter it is easy to spend \$700 on materials sume, will mean bettert, and the for each student wha enrolls, b spokespersons must bec most of those materials are wusted through lack of targeting.

Similarly, the college with \$2,800 tronslating institutional beachts for more diverse and informed audience Enrollment success will be deter with the students after marks Whether measured by a J. D. Powe

in recruitment costs per new student is probably spending twice the already high national a verage. This reflects a clear lack of marketing planng and, at 56 contacts per prospect. an ineffective communication plan. The coilege is spending as much for the best student it enrolls as it is for the weakest. At the least, it should erstand the economics of retaining a atudent at that cost, and determine if it is amortizing that cost over four years or just one.

As for customar-satisfaction surveys, if colleges are not regularly gathering information on student exiences, job and graduate-school cement, and other indicators of satisfaction, then maybe J. D. Pow-ers should. Any college that cannot readily cite its own record on student benefits and academic outcomes can-act develop an effective recruitment plan. And benefits and outcomes are crucial to a college's measuring its

Students still select colleges based on academic quality, programs, and reputation, not on recruitment ploys.

Throwing more dollars or admissions contacts at the problem will not solve 1. Colleges must spend more time and effort on marketing planning to target their recruitment strategies and to increase the effectiveness of

So, yes, as Mr. Chait predicts, the competition will continue for some years to come, but it does not have to get worse. Only time will tell whether some colleges will have to get out the red "sale" tugs. GLEN A. THOMAS C. A. Thomas Associates Phoenix, Md.

The political currency of trade schools

TO THE EDITOR:

I was really surprised to learn from an article in The Chronicle, May 20. that the all-powerful trade-school "PACS" were able to raise the humongous sum of approximately \$69,800 to contribute to members of Congress from January 1991 to March 1992 t"Banks and Trade Schools Increase Their Campaign

Gifts as Congress Reauthorizes the Higher-Education Act"). Give us a hreak! This was less than one-tenth of t per cent of the \$73.4-million cantributed by all PACS in this period as reported by the Federal Election Commission. This does not even qualify as "chump change" inside the Beltway. It hardly merits two pages in The Chronicle. Since there are over 1,800 schools in the "Career College Association" this amounts to less than \$40 per school.

What the career schools did do very effectively was to organize a roats lobbying campaign. The thrust of this was mainly to get memschools and speak with their studenta and the employers of their graduates. After having had this opportunity. many of them came nway with a nruch-changed view of these institutions and their students. I would or gest that if some of the editors of The Chronicle would do the same thing. they would get a tess-biased view of these school

Of course it must be remembered that our colleagues in traditional

higher education have available u currency that is not accessible to us. They can, and do, award honorary degrees to instabout any politicia who can stand up to a podium and is not emburrassed by wearing a funny hat. I, myself, must confess to making what way, for me, n very substancontribution to the campaign fund of a local Congressional candiwas awarded an honorary degree by one of our local colleges. When the time comes, I wonder whose phone call he will take first, one from the president of that institution or one PHILIP CHOSKY

> Athletics vs. academics at Abbalachian State U.

TO THE EOITOR: Douglas Lederman's article on the buttle at Appalachian State Universiketball urena was exectlent ("Feud

Prenident Electronic Institutes Pittsburgh

Proposal for Student Center," May 27). The debute focuses on whether the students and the taxpavers in the state of North Carolina should pay to build another hasketball pulgee when eritical educational needs remain un-met. Appalachian prides itself on being one of the top three or four universities among the 16 institutions in the University of North Curolina system. Yet we have one of the worst libraries in the state: For example we are second from last in library expenditures per student, third from dent, and dead last in our library staff-to-student ratio. Reper cent of our ulready-limited serials collection was canceled due to budgctary constraints, representing a say ings of just over \$100.000

Journals and buoks are the tools of a university. How can we justify cutting subscriptions, generating a mea-ger "windfall" of \$100,000, when we seve plans to build a \$24.5-million baskethall arena? And to build this new monument to athleties, we will need to increase each of our stu-

MÉLANGE

Africa and Western Tradition; Writers With Nothing to Write About; Loving Well; an Endangered Species; Einstein on an 'Old Philistine' around in workshops too long. I mean,

they're kind of polishing and polishing, but

what they're polishing sometimes isn't all

that significant. And when I think of the

major people in American literature,

there's n huge gap between them. Must of

the time they really haven't found anything

worthy of their talent. I just wonder if

that's the result of linving spent too much

time on campuses in compus-towns in

cumpus-company.... There's very little passion or import in

some of that work. The Grapes of Wrath

would never have come out of an MFA pro-

grans. There's too much emotion there.

thare's too much life lived. You wouldn't

have had time to get all that organized if

you'd been on your MFA program. I s'pose

I'm not saying hitch around the country or

jump them wagons or run the rails for a

counter of years and sleep in a ditch, but I

think a bit more participation in society is

Australian pavelist in the May issue

by the Associated Writing Program

E MUST EACH OF US become a kind

W of United Nations, a peacekeeping

My own time is very short, but I promise

you, all that will matter when you come to

the end is how much you've managed to

love and how much you've given back, In

my case I'd rather be remembered for lov-

ing well than writing well. And remembar,

there's no such thing as false hope. We all

have closets to come out of if we are ever

force whose only weapon is the hungering

of AWP Chroaicle, published

probably a bit of a bonus. -The Winten.

THE SPEED with which African critics hosorb the new critical tools of the West does not appur well for the creation of un intellectual tradition in Africa. Eu rope already has a mainstream intellectual tradition, whatever the new movers may do or say. The Graeco-Roman-Judaeo-Christian traditinn, nlins Euro-American mainstream, remains as salid as ever. New minvements will pluy about its margins but will not replace it.

African intellectuals have no center yet frum which to draw strength. Their wouldhe center is in the thousands of dispersed villages where the African masses are, where they subsist within age-nid oral eultures, where they experience a sense of enministry and the warmth of communul vulues, linking destinies and feeling ane unother's henribents. The new thenries that currently are promoted, aggressively and resonantly, are no extension of age-old Western individualism. The language is electrical and the conceptualization is magical, but it has within it the makings of hard liquor. It intoxicates and ultimately will overpower the weak. And Africa is in a weakened state now. In the absence of an intellectual mainstream or the equivalent of a Eurocentrism, what protection has the enntinent from wayward theories? African traditionalism would be the first victim, and after that the collapse would be com--Emmonuel Oblechine

visiting professor of English ond third-world studies of Hobart ond Williom Smith Colleges, in the lotest Issue of Liberal Education

more American writers than I read any-

body. The overwhelming feeling I get from

contemporary American writing is that

there are a lot of gifted writers out there

without subject matter. And I don't know

whether that comes from just having sat

going to be free. to be free. —Poni Monette, author of Borrowed Time: An AIDS THE GOOD THING about [master of fine arts] programs in the States is that Memoir, accepting an honorary doctorate at the State University they employ writers; the bad thing is they of New York College of Oswego come out with all of these competent writera with nothing to write about. I read

> STAND REFORE YOU AS a representative of an endangered species—a apecies that Americans have always taken for granted but one which society may not be willing to sustain—that is, a national li

brary serving us a universal collection of knowledge for the use of all the people. In 1849, John Ruskin asked, "What do

we as a nation care about books? How much do you think we spend altogether on our libraries, public and private, as compared with what we spend on our horses?" In 1988, the latest yeur for which data are uvallable to naswer Ruskin's historical question. American consumers soont \$15,082,000,000 on horse racing, horse sales, and veterinary enre-while n total of \$6,432,000,000 was spent on libraries.

Clearly, horses are not the endangered -Jmues H. Billington Librarian of Congress.

nt the annual meeting of the Information Industry Association

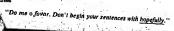
M BUSILY AT WORK on an electrody namics of moving bodies, which promises to be quite a capital piece of work. I wrote to you that I doubted the correctness of the ideas about relative motion, but my reservations were based on a simple calculational error. Now I believe in them more than ever. I'm going to stop by the interminably slow Kleiner's place on Thursday since he still hasn't responded. I want to convince him to let me work during Christmas vacation. I wonder if I'll succeed.

It's really terrible, all the things these old philiatines put in the path of people who aren't of their ilk. They instinctively view every intelligent youth as a danger to their fragile dignity, or so it seems to me. But if he dares to reject my dissertation, then I'll publish his rejection along with my paper and make a fool of him. . . . If Diogenes were alive today, he'd be looking in vain for an houest person with his lantern.

-Albert Einstein at age 22. In Albert Einstein and Mileva Marić: The Love Letters, edited by Jürgen Renn, ossistant professor In the University Professors Progrous. ond Robert Schulmann, assist professor of history, both of Boston University, and published by Princeton University Press









It is the time of year to meas-

missions" reference (such headling do sell papers!) and focus on the op portunity we have to prove his WILLIAM T. CONLEY
Dean of Undergraduate Adultson
Case Western Reserve University
Claretan TO THE EDITOR:

Richard Chalt cites several salied exumples of recruitment manis, exand the dizzying array of financial isducements to students. This does happen; however, the egregious t amples eiled are not marketing at all Rather, they reflect a panic mentally ure the size of the freshman class that has set in at many campuset.

student satisfaction and Institution

fit should determine supply and de

mand's future equilibrium point is

I hope my colleagues look beyond

Letters to the Editor

Continued From Preceding Page dent's fces by approximately \$110 or salary decisions. To be sure, there per year. Where are our priarities?

states that "not a pentty of state moncy" has been spent on athletic focili-ties at Appalachian since 1968, and quotes Chancellor John B. Thomas that it is "time to do that now." Although it may be true that no state taxpayer funds have been spent on athletic facilities in the last 25 years, it is not true that no sports facilities have been built during this periad. Inclusive of 1968, approximately 192,939 square feet of varsity and in Iraniural athletic space hos been added to this campus, much of it funded with student fees. In 1990, for example, a \$1.3-million, 28-thousandsquare-foot structure was added to the Owen's Field House at Appalachian. Increased student fees paid for \$800,000 of the cost of this building. With the exception of intercolleginte athletes and 28 undergraduates in our sports-medicine program, the students who purchased this facility are excluded from using it. The new ouilding contains o training room, weight roam, and game-video review coms for varsity athletes. The facility also houses the offices of Appainehian's foothall coaches. Such exploitative use of student fees ta conatruct buildings that contribute little or nothing to a student's academic career is unconscionable, and ia a practice that must be stopped.

MATTHEW ROWE Associate Professor of Biology Appalachian State University Boone, N.C.

Research and teaching: Are they incompatible?

То тне Епітоа:

Brynn Barnett's argument that teaching and research are inescapably incompatible reinforces the eonventional wisdom that undergraduate teoching has suffered ns faculty have shifted their attention solely to scholorship ("Teaching and Research Arc Inescopably Incompatible," Point of View, June 3). Unfortunately, most of his assertions rest lorgely on logic ather than any systemotic empiricol

There are considerably more than 2,000 institutions of higher learning in the United States. At the overwhelming majority teaching remains the primary responsibility of faculty. hile research is not discouraged, it

elussroom loud, promotion, tenure, per year. Where are our priarities?
There was one piece of information in the article that readers might organism that will turn out future.

Grant N. Groot Grant N. Groot Grant O. Gr ers. At these institutions research plays a major role for two distinct reasans. First, the training of gradualc students requires a faculty actively invalved in research. Second, and more imparinni, universities are perhaps the anly institutions in which research in a variety of areas-in cluding the humanities, sacial and behavioral sciences, sciences, and arts-can be pursued. Historically These institutions have always lind a mission that included teaching and scholnrship; to separate them might

have undesirable consequences.

But there are Isrger omissions in

Barnett's argument. By claiming that

teaching and research are incompati-

ble, he implies that those who are committed to scholarship are ipso facto poor teachers. I have grave cloubts that any empirical investigation will suppart such a claim. In the Rutgers department of history (which enjoys n fine national reputa-tion and has n large number of productive scholars), all available evidence (including student input and faculty viaits to classrooms) indientes a close relationship between superior teaching and research. The most productive scholurs make up about three-quarters of the list of the best teachers at both the undergmduale and graduate levels. Barnett's claim that teachers deal with broad issues and scholars with trivial and norrow problems is at best foolish and ot worst misleading. The example that he cites to prove narrow-ness—"The Seduced Muiden Motif in German Literature"—is hardly supportive; I take the title to mean a urse that deals with gender and literature, a subject that is hardly "speciulized and esoterie." Moreover, he all but ignores important differences between broad areas, including the nntural acicnees, humanities, and social sciences. I feor that his underlying orgument reflects un absence o

knowledge and fomillarity with re-cent scholarship in ony field. Finally, there is no doubt that produetive scholars at a reintively small number of major universities consti-tuting less than 10 per cent of the total in higher education tend to be better paid than those whose activities are confined to the classroom. There is an element of justice in this that ought not be ignored. At many of is simply not a algnificant element in these universities teaching loads tend



i me the chair in history. I'm not too crazy about

be equal (although the availability of grants in some disciplines permit: lividuals to buy out of teaching), This being the case, there is little doubt that productive scholars work

То тне Епітоа:

Bryan Burnett's article on the relu tianship between tenching and research is right on target. It's true tenching and research nre, for the most part, incomputible. It is non sense to suggest that extensive research, say for example in the manuscript divisian of the Library af Congress, on a narrow topic, fallowed by the long and arduous task of writing, will somehow enhance teaching. Masi af its leuch survey courses or "advanced" offerings that are not all that different from "lower level" classes. The best preparation in-volves reading and digesting the relevant literature in the field-which in most disciplines is likely to he hounti-

Teaching four courses a semester tmany teach extra for additional compensation) is tiring, to say the lenst. Most of its who toil in "the trenches" have multiple prepara-tions in addition in hundreds of students. Grading a great number of essays, term papers, and other written assignments is very time-consuming. Meetings with students often spill over "official" office hours. It con take many hours to calm down after cinss, especially after a lengthy evening section. In short, first-rate instruction is an exhausting enterprise.

I have no doubt that academe has its share of supermen and superwanten. These lucky few can have a heovy teuching load, correct hundreds of written assignments, have an open-door office policy with fre-quent atudent eunsultations, conduct menningful research using primary sources, write cubercutly at great length, have time for family and friends, and enjoy excellent health. God bless them. For most uf us however, something hus to give. That "something" is research and writing. Our top priority must be effective lenching and the welfare of our stu-

STEPHEN G. WEISNER Professor of Social Science Technical Community College Springfield, Mass.

TO THE EDITOR:

... Time spent in institutions where teaching is truly valued might change Mr. Barnett's mind about how teaching and research are related. The research we do at my home institution, for example, almost always directly relates to the teaching that people do. The research questions generated at such institutions are often the very questions that are most on the minda of those outside the academy. Field biologiats want to know how to conserve the notural rereasonable growth. Reaesrehers atempt to answer that question and than incorporate their methodologies and answers into their teaching. Teachers want to know how to promote bettar and more efficient learning in their students. Researchers work on that problem and, again, share what they hove found with stu dents taking their classes. In this model, the distinction between research and teaching becomes ngr-



RELIGIOUSLY, SATURDAYS PROF. O'MALLEY AND DR. O'BRIEN THROUGH THEIR REPERTOIRE OF Jies AND HORNPIPES

wer and narrower. For the best of the faculty at such institutions, there is really no distinction at all between in sum, tenching and research are

hardly incumpatible if the persons doing the research remain cognizant of the interests and needs of persons nutside of the neadenry. When faculty members stay grounded in the needs of others, including their students, no "Seduced Maiden Motif in German Literature" classes appear in course catalogues. Many major re search institutions have yet to learn

SSON. SAM MINNIA Associate Executive Director Center for Everlence in Fidecation Northern Attorna University Flagstaff, Arv.

Tribal sovereignty of American Indians

TO THE EUROPE

John Smuser's letter ("Fillmicity as an issue in college admissions, Letters to the Falitor, June 3) regarding Mary Crystal Cage's article an American-Indian identification t"Claims of American-Italian Heriinge Heconie Issue for Culleges Seeking to Diversify Enrollments, April 29) was misdirected. Roth letter and article failed to communicate what the problem is. As on admissions officer, t deal directly with this subject every duy and I know a major point is being missed by both anthors: tribul sovereignty.

To truly understand the issue, we

must begin with the fact that tribes enjoy a sovereignty that is also legal-ly ond politically recognized by the fedemi government. Thus, American-Indian tribal members have a special distinctiveness as a political minority. This is a point of confusion because tribal members are often thought of as minorities who arc, if not the same, very similar to African Americans, Latino Americans, etc. They do share sume similar issues and concerns, but both the facts and legalities of tribal memhership moke

American Indians very different. sources in the area while permitting of what a minority is, tribal govern-Instead of a sociological definition ments define whu is o member and therefore who is American Indian. Tribal governments pince requirements on their members just as the states of Wisconsin, Delaware, or California do on their citizens. Identification comes in the form of tribal identification and, yes, Certificates of Indian Blood, etc. These were chosen by tribal members as a nation, not as a cuttle brand imposed by

There are 510 federally recognic tribes in the United States, eachs its own membership remirenes Many tribes require a certain lied tum, others do not. They also vide identification documentale The real issue is whether university will choose to honor tribal soverie ly or creatively conjure America ly or creativery conjunctional Indian identity. Chars Maxema Anetican Island Maxema Applicant Services Social University of Wiscowin & Mash Mashin, Ya

The goals and ideals of Nigerian academics To rm Emros:

I feel compelled to respond Steve Askin's limely commenting violent protests on Nigerian es t''Nigeria's Economic Cio-Sparks Violent Protests on Ma nunpuses," May 27).

Nigerian students, like their Sod Korean or Thai counterparts, by descended from the ivery towers are engaged in nationalist protes against what they see as the inside destruction of the economic gant tanged in the post-independence od. To say that "the very best an dentics are out of the cor Julius thousbere does, is in facts) e vacacration, and so too is the 29 tion that "it's difficult to talk shoe un ucudemic system in Nigeria."

The Nigerian university systems very much alive, and so too are it goals and ideals of the thousant academics who operate its 31 and sitles. The protests on the campus must be seen as positive indicated ermination of Nigeris's into gentsia to wage battles to remin for hurd-carned and tangible gains mat since independence.

Gi ORIA EMEADWH

Associate Professor of Africas High

Central Cumocined State Unionit

New Britals, Con

The large volume of letter to the editor of The Chroni cle prompts this suggestion Limit the length, where porsible, to 500 words. In the competition for space, short letters must sometimes be given preference. Letters e condensed.

Send them to: Letters to the Editor, The Chronicle of Higher Education, 1255 23rd Street, N.W., Washington 20037. Please include a daytime telephone number.

June 24, 1992

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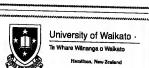
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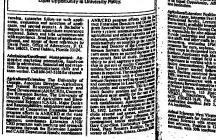
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management in the centre of Europe Nijenrode, The Netherlands perhaps with e beckground in

School of Businass, is entering e drematic phasa in its history, Founded by Dutch corporations in 1946, meking it one of the earliest businass echools in Europe. Nijenrode hes gained an excellent reputetion for grooming young managers in its undergredueta programmas and for its expertise in management davelopment programmes. Its recent strategy was based on developing the univarsity into a prominent European businass school. This overriding aim has bean reinforced by axternal political davelopments that will anabla Nijenrode to bacoma the first private university in tha Netherlands, recognized by the state but financially independent of It. This unique opportunity has been grasped as a chellenge to develop aven more rapidly into one of the leading graduats business schools in Europe. In order to realiza this embition Nijanrode wishee to attract first-rata faculty to the university, initially there are threa openings at the full time Full Professor leval but recruitment at

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Nijenrode The Netherlands School of Business

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Dulles will include feesching one on more Diptions and Degree level course in bullet will be provided the provided search of the provided

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4-AP-ELET	Assistant Proleesor Electrical Engineering	Acte as course plenner end director. Position involves teaching, scheduling staff supervision, end meterial development.	Ph.D. in Electrical Engineering (Power) followed by a minimum of 5 yeers teaching experience.		
5-L-PRET 6-L PPOP 7-L-MATH 8-L-OMNG 9-L-ACTG 10-L-ELET 11-L-ICET 12-L-PHYS 13-L-MKTG Lecturer Physics Lecturer Physics Lecturer Physics Lecturer Physics Lecturer Physics Lecturer Physics Lecturer Hetrieting		Position involves teaching, development of lecture notes and expected to interact with other faculty members in producing precticel programs.	Master's Degree in releted discipline follower by minimum 5 years experience, 3 years teaching in Polytechnic or Technical College 2 yeers Industrial Attachment (or equivalent)		
14-I-PRET 15-I-ELET 16-I-ICET 17-ELME	Instructor Mechanical Production (CAM) Instructor Eied. Engg. Instructor Instrumentation & Control Instructor Eiectro-Mechanical	Teeching development of materiels end experiments.	Bechelor'e Degree in related discipline lollowed by 5 years teaching in Polytechnic o Technical College pius industrial experience (or equivelent).		
18-FPS	Fire Protection Specialist	Preperee end meinteins the uniform fire protection codes for the City. Assists in formeting codes for other disciplines. Meintains files on beckground development of codes to fecilitate resolution of code violation. Assists the inspectors as required in ceses of code violations and sciton necessery to correct them.	BSc. Degree in Fire Protection end Safety end at least 6 yeers experience in a Fire Mereha's office or equivelent. Must be fully femiliar with U.B.C., U.F.C., and other epplicable codes.		
19-ECS	Environmental Control Specialist	Superviess environmental control contrect ectivilies including meteorology end eir quelity environment progrem.	Mester's Degree In Chemietry Environmenta Engineering or Meteorology from a Seudi or Weetern University. Minimum of 6 yeers experience in the environmental lield.		
20-CGS	Computer Grephic Specielist	Provides system maintenence end modili- cetion by testing end implementing vendor released software. Develope eppication and interface software necessery for system users. Pertiloples in computer studies end enalysis in support of operation and production. Provides technical assis- tance to Geobees staff.	Bachelor'e Degree in Computer Science, Engineering, Melhemetics or other dicipline, Engineering, Melhemetics or other dicipline, plue 8 years information processing experi- ence of which 3 years ere in developing user requirements for eutometed mepping end graphics application. Skilled in wittan communication in dratting technical specifica- tione regarding computer herdwere/software. Skill in use of Job Control Language, operat- ing systems. FORTRAN lenguage, utilities end date communication of DEC VAX mainframes.		

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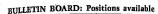
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QUALIFICATIONS: Academic: Ph.D. degree with a major in Journellem or Mass Communications. Experience: Successful reaching and/or protessional experience is required for rank or ta Professor or Professor.

SPECIAL SKILLS OR REQUIREMENTS: Ability to commun elfeotively with undergraduate studente. Candidate should be decleated to excellence in teaching and have a strong commitment to high academio and professional standards, both in and outside of the classroom.

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APPLICATION DEADLINE: Open, but may be closed at any time



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This position between CSGS courses, berthings that and executing future, supervise 5-10 part time seems continued to the continued t

Annual salary minimum for instructors is \$29,000, along with excellen-benetits.

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Chairperson Department Of Textiles, Designi & Consumer Economics

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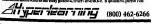
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Assistant Professor of Social Work. A one-year reppointment (September 1, 1992-June 12, 1993) in CSWE accrelled becaleureds program teaching primarily practice and infroductory courses. Sorm department service istudent activiting committees, duc.] is rule appeted.

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Wagnet College is an independent, likeral arts college heated on at 85-acre, billion compais over looking New York Herbrarajad the Munharins skyline. The College of diese ondergraduate and graduate programs to over 1,500 students. In recent years the College has experience occiling advances in student enrollment and ocasientic qualities.

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Application deadline is June 30, 1992, or until positions are filled. Candidate should send résumé and official transcripts to.

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Dr. Leroy Staggers
Vice President for Academic Affalm
Barber-Scotla College
145 Cabarus Avenue, West
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rative positions are evaliable for the following positions. Minimum and for each position is a mester's degree. Vice President for Business Affairs

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D. E. Eugene Hall

Acting Vice President for Academic Affain and Dean of the College

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Anticipated Position Available HEALTH EDUCATOR

The Parida International University Student Health Service seeks can-didates for the position of Health Educates. This will be a new position responsible to the position of the programment of the properties of the need health education in Service will be located in a time of the tion. The Student Health Service will be located in a time of the Wellness Center by August 1992. This position will be score awaitable at that time and the successful applicant will report to the Director of Student Health Services.

Unimum Quatticationat II A Bachelor's degree in an appropriate area of specialization.
2) Two years of appropriate experience (appropriate college course work may aubstitute at an equivalent rate for the required experience).

1) A Hissler's degree or Doctoral degree in health education, public and the degree of the public public and the public and th

Salary range: \$21, 305-\$36, 529, based an experience and qualifica-

Applicants should submit e cover letter, résumé, and the names of liree professional referances lo:

Robert Dollinger, M.D. Director, Student Health Services Floride International University Student Health Center—University Park Plannt, Pt. 3310 Center—University Park (303) 348-3080

Deadline: July 10, 1992,

Floride international University is a member of the State University System of Floride and is an Affirmative Action, Equal Access, Equal Opportunity Employer

Alamo Community College District **ELECTRONICS INSTRUCTOR**

Meeter's degree with BA mejor in Electronice plus three years' related work experience preferred. Will consider relevent Sechelor's degree plus three years' related besienes experience with termize appaintment contingent upon atteining relevent meetor's degree.

COURT REPORTING INSTRUCTOR

Bechelor's degrae (Mester's preierred) in Business, Oilice Educction or related field with Compilet (knowledge of meschine shorthand the present of the compilet (knowledge of meschine shorthand the three years' direct or related work experience, interested in conflu-ing to improve court reporting exitie and schieving certification. Some teaching experience.

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Deliver or mail application or comprahenaive résumé along with copies of qualifying certificiotes, instactios atc., and employment relations and the comprant of the com

Alemo Community College Digital HUMAN RESOURCES DEPARTMENT 811 W. Housian Streat Ben Anionio, Texes 78207-3033

PROGRAM DIRECTOR

UNIVERSITIES & HEALTH AFFAIRS DIVISION

TEXAS HIGHER EDUCATION COORDINATING BOARD

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"An Equal Opportunity Employer"
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Faculty Position and Program Directorship Associate in Applied Science I.A.A.S.) in Camputer-Aided Draiting & Design Associate in Applied Science (A.A.S.) in Architecturel Draiting Technology

Community College Division West Virginia State College

DUTIES AND RESPONSIBILITIES

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Academic edvining for students
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Experience: minimum of three years' teaching experience in a field related to diafting antifice work experience in business or inclusively Salary: Commansurate with education and experience APPLICATION

Interested persons should submit résumés, transcripts, and three letters af reference to:

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Dean, Community College Division

West Virginis State College
F. O. Box 1000

Applice lan Deadline June 26, 1992. If needed, the period for searchy will be extended.

Agathet ann Disdamet Jam. 26, 1992. Il needed, the perfuel for seach-beccent Abata the Callege, Founded in 1991, West Virginia Seac Callege is the largest institution at higher education in the Karnevia Vulley, lacted in the Sale's center all government and communes, the Callege is a major resource for the motopolition area as well as the entire state. The Cammunity College meets and ethory at associated deeper pergoams, confining education, and community service programs. Anociated Deeper pergoams, and the pergoams. The About Sale Callege is transfer to Institute, and off-bet, edger miles inom deventions Courteston.

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AN FOLIAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER

CHADRON STATE COLLEGE

Psychology/Counseling SEARCH REOPENED

Assistant/Associate Professor al Psychology/Gussellon to leach gratu-ate end undergradute in course in Psychology/Gussellon to leach gratura inter greation sinchetive August 21 1002. Earning December in Psychology and Special Composition of the Composition of the Composition of the solid Soliety in compositive. Open until filled: review of position bugits sily 1, 1902.

Chedron State College, located in northwestern Nobroske, is a compre-honeive elete inellitation of 3,300 eludants, granting graduate and undor-graduate degrees.

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Send a letter of application, three current letters of reference, personal returned out transcripte to; Mr. Roo Busch, Personal Office, Chedrau State Coffegs, 1000 Mein Street, Chedroe, NE 69337-2090, EEO/AA Employer.

Georgia 1003: AAEAC.

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RESIDENCE LIFE

The Coordinates is a fail-time, live-in professional staff masher responsible to the Associate Dean of Stadeut Services. The Coordinates statist with the supervision and administration of the Residence. Life program serving: 1.00 statelens, responsible to the rectifient section in thirty, and supervision of the resident section in the supervision of the residence halfs.

ADDITIONAL RESPONDED LA LEGAL TO CAMPILA PROPERTY OF THE PROPE

12-MONTH POSITION: Oversee summer staff and programming and coordination of pre-full RA training program. Supervise twelves resident assistants in a 288-violent on-campus apartiment complex and three 65-student cord sult

A comprehensive benefits package, a competitive solary, and professional devalopment apportunities are available. Stating data Qualifications: Bachelor's degree and one to two years of effect

experience; or Moster's degree in Student Versonuel Services and throe to six months of effective experience in residence hall operations. A commitment to the application of student developm principles to residence life practices must be demonstrated.

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Perm State Life, The Beltered College, is a dynamic, comprehensive University campus of 3,200 students located in suborden life is notificated pennylymais. Penn State-Beltered is one of the University's i3 academic colleges, offering a variety of baccularies and matter academic colleges, offering a variety of baccularies and matter academic colleges.

Interested persons should send a letter of application, resume, and the names of three current references and an indication of which position applying for, to: Penn Stale Krie, The Behryand Caffgs, Business Office, Dept.6; (SER ABOVE), Sialion Rond, Eris, PA 1665.1418.

EDUCATIONAL SYSTEMS CHANGE

The state of Soath Dakota is seeking opplications or neminations far four university appointments with first based duties and responsible less. The positions, Project Systems Putillations, are being respected to appropriate integes among the South Dakota NSP-SSI. Kind-emization Project, and the university systems.

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references, and a letter detailing areas of expertise retailed to the
position. Patiertal should be sent to South Debots (1874S). Speatment of observations and Cultural Affairs, 435. 5. Chapelie, Peret, 30
be accepted until the positions are filled. Appointments beginning
August 15, 1892.

APPLICATION DEADLINE: JULY 6, 1992

ate and masters programs.

An Affirmative Action

COORDINATOR

ADDITIONAL RESPONSIBILITIES

PENNSTATE

1992 - 93 Faculty/ Professional/ **Administrative Positions**

SAVANNAH STATE COLLEGE

Opportunities are available for laculty la tenure track academic positions, ful-time librarian positions and other professional and administrative positions. The laculty positions will be available to the full quarter. 1992. Administrative positions will be available as of July 1992, and therefore.

ACADEMIC AFFAIRS

Abstant to the V.co President for Academic Allels as a mislewed stall positive stabilished to axis the Vice President for Academic Allels as a mislewed stall positive stabilished to axis the Vice President for Academic Allels Division. A master's depec in predestly a liberal and academic academ

SCHOOL OF BUSINESS

Accounting: Teach undergraduate courses in Accounting and related subjects. Ph.D. or D.B.A. In Accounting, Teaching and basiness expensives

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Humaliles: English positions 13). Teaching load of 15 credit hours 13 courses) per quarter primarily at life freshman level. Doctarete in return and composition. Teaching experience in composition end/ar reading desti-

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SCHOOL OF SCIENCES AND TECHNOLOGY

DEVELOPMENTAL STUDIES

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COLLEGE LIBRARY

Unserian: This is a both-e-month built inter position to manage the cataloging objectivem. Must have an accredited MAS degree. Course work and experience in the cataloging objective in the cataloging objective in the cataloging objective in highly desirable. Iterating facts with SQLMEF and DCLC proceed.

Assistant Relaxence Ulbrarian Twelve-month full-time position, Must have an accredited MIS degree. Reference survive to susteem with on-line reactions and contained MIS degree. Reference anchor to susteem with on-line reaction and other responsibilities as assigned by the least. Investige and vertended work.

STUDENT AFFAIRS

Director of the Student Centers The Director plans and develops a broad range of social, recreational and caltural activities to meet student needs. Het will be also works closely with all campus clubs and organizations in programmers of the control of the cont area preferred, with at least five years of experiment in Student Development. Flancial AIG Gousselor: Experimenc—Two to find any area in higher education working with both State and Federal funds; knowledges are in higher education working with both State and Federal funds; knowledges are in the state of the and procedure reliative to financial aid disbursement. The shoot all policies and procedure reliative to financial aid disbursement. The shoot all policies for any other states are all policies for a state of the state of the shoot all policies. See the state of th

Counselor: Comprehensive Colanscillag Conters seeks a Counsalor with Mas-ter's in counsaling or related field, excellent presentation and interpersonal skills, and exparience with career and personal issues.

DEVELOPMENT AND COLLEGE RELATIONS

ASSERBATION AND COLLECTION ENABLING PROPERTY AND COLLECTION AND ASSERT A

TO APPLY FOR ANY OF THE POSITIONS ABOVE

Send letter of application, résumé, official transcripts and three letters of

Deadline for all positions: July 20, 1992 College is an Equal Opportunity, Affirmative Action Employer,

SELMA UNIVERSITY

Selma, AL 36701

LIBRARIAN: M.S. Iron ALA-accredited institution. 2 or 3 years' experience in general operations of a four-year college library. Must have knowledge or automation and proven interpersonal skills. When needed, teach one course in Ubrary Scienca. Twelve-month position

ACAGEMIC COUNSELDR: M.S. in counseling or Education Psychology. An carned doctorste preferred. Experience in academic counseling and career placement. Ten-month position.

PHYSICS/MATHEMATICS: Ph.D. in Physics/Math. Must be capable of developing undergraduate curriculum or courses and independent research pro-

COMPUTER SCIENCE: M.S. in Computer Science, Graduats work in related sciences such as CharristruPhysics desirable. BUSINESS: Ph.D. or A.B.D. in General Business or Business Menagement or M.B.A. in Accounting and Management

ni B.A. in Accounting and Management.

MUSIC: M.S. or M.A. in Music. Experience in Directing Chair. Background in Black Church Music desirable. Selma University is an accredited, four-year, small Black private college.

All teaching positions are tenure track, 9-month positions, Available beginning August 26, 1992. Salary negotiable, Last date to receive applications. July 31, 1992. Send a biter of application, 3 letters of reference, copies of transcripts and certificates to: Vice-President of Academic Affairs, Setma University, 1501 Lapsley Street, Selma, At. 36701.

AN EQUAL OPPORTUNITY EMPLOYER

ST. SCHOLASTICA

Counseling Center Director

The Collage of S. Scholasica has responsed the position of Consuling Centre Director. The Offster will adminishe a sale, health, services, program developments for the Student Development of Centre and also propages and evelopments for the Student Development of Level and also propages and the Centre of the Student Centre of the

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DIRECTOR, CONTINUING ENGINEERING EDUCATION PROGRAM

The School of Engineering and Applied Science of The George Washington University seeks an experienced manager in direct a highly successful and visible program that pro-vides year-round continuing engineering education to all levels of professional engineers, scientists, and managers.

RIJLLETIN BOARD: Positions available

scientists, and managers.

The successful candidate will be responsible for a multirulling dollar program that presents more than 450 serminans and short courses of instruction each year to clients thoughout the world. Additional programs activities encompass an international satellite communication network, a publishing operation, and marketing of published products, including books, authorscateries, and videocoasteries.

Responsibilities will regularly entail, through the Dean of the School of Engineering and Applied Science, continual interaction with faculty and administrators within the University, The applicant should have an advanced degree, or equivalent qualifications, strong manage stall skills, and be dedicated to a university cureer.

The person selected must have an understanding of a university environment, a demon-strated track record as a successful entrepreneur — one who shows a strong sense of proper marketing, budgeting, and funding, who demonstrates effective leadership of per-sonnel, and who excels in written and trail communications.

Outside the University, the Director of this Program must maintain excellent working relations with a cross-section and other industry leaders.

Applications will be reviewed beginning june 22 and will be accepted until the position is filled. Applicants should send a vita and ture references to Chairman, Search Committee, Director of Constituting Reginneering Education Programs, Office of the Dean, School of Engineering and Applied Science, The George Washington University, Washington, De 20052.

Director of Admissions and Enrollment Management



Burlington County College is a comprehensive community coilege serving one of the Northeast's fastest growing counties. The main campus is located in the Pinelands National Reserve of southern New Jersey. Burlington County has been rated by Outside magazine as one of the 100 best counties in the United States in which to live.

Buriington is seeking a Director of Admissions and Enrollment Management to administer planning, coordinating and administering admissions and retention of students entering credit courses. Minimum qualifications include relevant master's degree and counseling skiils. Prior admissions/recruiting experience at the coilege level desired.

Applications will be accepted until position is filled.

Qualified applicants are asked to submit a letter of interest and resume to:



Personnel Department BURLINGTON Burlington County Coliege COUNTY COLLEGE Pemberton, New Jersey 08068

Affirmative Action/Equal Opportunity Employer (M/W). Women and minorities are encouraged to apply.

Assistant Director, Annual Programs Office of Development

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This position has been reathertised Previous applicants need and apply. Salary communicate with experience

For comideration, send your unverteiter and résuné, clong with a copy of this ad, nor later than July 1, to Employment Manager, Receschar Polytechnik Institute, 110 kith Street, Iroy, NY 12180:5590.

<u>Rensselaer</u>

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Director **Special Contributors**

World Widilie Fund (WWF), a private noa-profit urganizatiua declicated to the conservatiun of nature, seeks aa experienced development director to plan, develop, aad direct the unaual giving, major gilts, bequest, and aaauol caapaign programs. The Directiu will supervise niae staff mem-

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EAST STROUDSBURG UNIVERSITY **Professional Physical Education**

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A calendar of forthcoming meetings, conferences, workshops, and institutes of importance to scholars and college

every week in The Chronicle.

Program Officer

South/Southeast Asia Programs Social Science Research Council

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The Sociel Science Research Council is an equal opportunity employer; applications are aspecially accouraged from woman and toleraties.

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WHEELING JESUIT COLLEGE

Closing Date; July 15, 1992
Affilmative Artion, Equal Opportently Employer
The Clastroom of the Future (COTF) Program at Wheeling, less II College
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DIRECTOR, INSTRUCTIONAL, DESIGN AND DEVELOPMENT.

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and administration.

INSTRUCTIONAL DESIGNER/DEVELOPER: Two instructional designers will be employed to design and create multimedia instructional materials. They will research, design, script, storyboard, and program interestive instructional materials.

Interactive Instructional materials.

Qualifications Manetra's degree preferred, with at least one degree recognition of the Constitution of the C

ree letters of recommendation to:

Dr. C. Daniel Miller, Director, Classroom of the Future
Wheeling Jesuit College
Wheeling, WY 26003

A review of applications will begin on July 15.

Research and Planning Associate Institutionel Planning and Research

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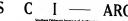
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ADMINISTRATIVE LIBRARIAN: **AUTOMATION SERVICES**

AUTOMATION SERVICES

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ADMISSIONS COORDINATOR

Small, prominent architecture institute in West Los Angeles (ornal-ment 25 undergraduste, 230 graduste) resports veel-torgensizate, responsibility of the coordinate all aspects of admissions/re-cordinate and admission of the control of the coordinate and admission committee monthors and students. The supported by work-study students and an admission clerk.

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Director of Admissions

Lake Forest College Invites applications and nominations for the position of Director of Admissions. The successful candidate will have a bucketor's degree, a minimum of the years' exportence in admissions reflecting pro

others.

Lake Forest College is a confectational, endorgraduate libral and institution forced 32 miles north of Chicage. It has an endoacoust circle with a microbial control of the contr Applications, including resume and two letters of recommendation should be sent by July 15 to:

Frencis 8. Cummere, Ir.
Vice President for Enrollment Planning
Lake Forest College
555 North Sheriden Road
Lake Forest, IL 60045

Applications from Minorities and Women are actively encouraged.

 ${f A}$ complete list of the latest government grants, foundation grants, and private gifts to colleges and scholars —

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Wentworth NSTITUTE OF Institute of Technology Director of Student Activities/Campus Center

The Chronicle of Higher Education • June 24, 1992

Wentworth is seeking a dynamic individual to direct the functions of its campus center and student activities programs. Primary responsibilities include designing a comprehensive activities program for 3000 commuter and 900 resident students in day, weekend, and evening degree programs; managing an 11,000 square foot facility including meeting rooms, gameroom, and TV lounge; advise SGA, Program Board, yearbook and newspaper, and supervise budget exceeding 300K; coordinate orientations. parents programs, student awards program, leadership training and continuing orientation.

Bachelors degree required, Mesters degree in student personnel or releted field preferred. 2 to 4 yeers of experience in e Student Activities Office. Excellent written and verbal skills. Proven treck record in successful student activities programs. Selery is high 20'e, low 30's. Send two copies of cover sheet end resume to:

Anne Gill, Employment Menager Wentworth Institute of Technology 550 Huntington Avenue, Boston, MA 02115 Application deadline July 10, 1992 AA/EEO employer



UNIVERSITY AT BUFFALO State I Iniversity of New York

RESIDENCE LIFE RESIDENTIAL FACILITIES MANAGER

a Responsible for administration and monogoment of the mainte-ness, outstells, capital rehabilitation, and operational aspects of residence halfs.

s Share in coordination and development of team effort in everall nanagement of Residence Lije.

America degree preterred—Bechelor's degree or squivelent experience required in Business Administration, Engineering, Architecture, or Education.

urs, or Education.

* Minimum of 7 years' experience in Pecilities Managamani, Super-riation, and Administration in large complex organization.

* Bigniticani experience managing end developing budgets.

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8 Salary renge \$46,000-\$54,000 for 12-month contract plus excelled benefits package. interested applicants should send a letter of interest, résumé, and three letters of relevance by July 3, 1992 to:

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Office of Heatdance Life
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Buffalo, New York 14262

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DIRECTOR OF HUMAN RESOURCE DEVELOPMENT Central Missouri State University

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ent opporations and nominations (c)
Dr. Judy Vickrey*
Use President for Finance and Administration
Central Missouri State University
213 Administration
Warrensburg, MO 64093
816-54-113

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UNIVERSITY OF CALIFORNIA AT BERKELEY

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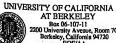
CAREER PLANNING & PLACEMENT CENTER (MAP I) HAAS SCHOOL OF BUSINESS

Responsibilities: Reporting to the Dean of the Hans School of Business, manages the staff, budget, and nther resources of the Hans Career Center whose refusion is to advise undorgraduate, MRA students and dumni of nearer opportunities and unsels than in finding summer internables and/or personnels.

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Benefits and Salary: Salary range is \$45,700-68,000 annually. Benefits include dental, medical, vision care, life insurance, firste weeks paid vacation per year.

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Business Affairs

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************** Director of Financial Aid

Small, prestiplous, Los Angeles area College is seeding o Director of Financial Ail. Aims laws experience with all lurns of toleral and state aid [45CG, Pol. CWS. Cal Grants, etc.] and alternative air sources (outpriencental loans, grants, schidarships, 14s.). Aust be prinative in exerciting he mewald someters and assisting stortents.

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Ros 42-101 The Chronicle of Higher Education

MILLSAPS COLLEGE

Student Affairs Staff Positions

The Office of Student Affairs at Millsaps Cellega has opened a search for two newly created positions. Each position will provide the new professional an opportunity to goin practical experiences in counseling, administration, and student life. The contracts for both positions are twalve months and include competitive aslary and full benefits.

Founded in 1890, the College is lecated in Jackson, Mississippi, (SMSA population 400,000), the reuneoù il 1994, not-Cuege si necessoù in Jackzeon, Missistalppi, (SMSA popussion 400,000), rie cultural, fiameni si di gevernmental center d'it he siate. The College has throughout lus faitery been committed to a rigorous seademle program in the liberal asts and selences. The Cellege has strong prepordessionel programs in several sexes, and siate the Elias School of Management, effering B.B.A. and M.B.A. degree programs which sreprofessionally accredited by the AACSB.

The Cellege la estagerized as a realisonal assective notellege, is listed on all major national guides to selective colleges and has the only chepter of Phil Betn Kepps in the state of Missistalppi.

The Director of Multicultural Affairs serves as a staff generalist. Responsibilities include: apporting student groups (Student Body Association, Black Student Association, and Creas Cultural Connection); serving an resource to the various compute constituencies; continuation and development of educational programming developing an internal neal student program, and serving on College committees. A commitment to serving the needs of and providing support for resistant and student programming development. racial and ethnic minorities, women, and other campus minerity populations is required.

The Area Coordinator serves as the primary administrator for one of two residential areas, raponable for eperations, training, and supervision of the residence life staff in that area

Purihermere, this staff member will provide sampus wide leadership for the development of a

comprehensive educational, social and recreational residence life program; staff development for the full residence life staff; and promotion and coordination of a summer conference program. This position requires on-campus residence which is furnished as part of the benefits package.

Qualified candidates for both positions will preferably possess n Masters degree in Counseling, Student Personnel Administration or Higher Education, Experience in a liberal arts college is considered a plus, Residence hall experience is required for Area Coordinator position.

The positions are synllable August 1, 1992; however, the starting date is negotiable. To be assured of consideration, aubmit in letter of application and a resume with nilstof references to the Office of Student Affairs, P.O. Box 150435, Millsaps College, Jackson, MS 39210. The search will continue until positions are filled.

> Millsaps College is an equal oppostunity employer. Wemen and minorities are encouraged to epoly.

Southwestern University

AT GEORGETOWN, TEXAS

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Southwestern University is a selective undergraduate (nativation committed to broad based blaminst sent adeacase adoutton. Alliblated with the Unified Nethodals Charch, it has more hear 1,200 students and a history of stude sendermen. The Southwestern endowment of more than \$1.35 million made among the highest in this section is andiconvenue per suddent. The University is located to Geographicon, "leava, 28 million model of March 4, the size of path." Deedins by application is aby 3, 1992. Sind a north of Aust., As data captal.

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ACADEMIC BUDGET OFFICER

The University of Yeass at San Anatonia Infect against and normatives for the position of Anatonia Eudopic Officer. The position region is of an anatonia to the position of Anatonia Eudopic Officer. The position region is of a managing the budget process for line areas giot report to the Process and Voy President Eudopic Officer (Anatonia College of Plantania, Califorga of Handania Anatonia Science, Utilize of Anatonia control Science, Utilize of Anatonia College, Utilize of Anatonia control Science, Utilize of Anatonia control Science, Utilize of Anatonia control Science, Utilize of Anatonia College, Utilize of Anatonia College, utilized to the Anatonia College, Utilized College, Utiliz

Office for preparation of annual budget and legislation inquests. Required qualifications for the position funded Bachalor's degree to Accounting or Bioteness Administration, Master's degree preferred, experience in a country of the property of the prop

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Alabama Southern Community College

Alabama Southern Community College

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Report of the Tell Program of Allen, the precise in responsible for the conditional of the Tell Program of the Te

SSI (20) for 12 months.

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THE AMOS TUCK SCHOOL OF BUSINESS

Assistant Director of Admissions

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Director of Public Relations

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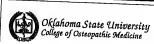
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Thomes Wesley Allen, Q.O. Provost/Deen
Oldahome Stille University
College of Osteopathic Medicine
1111 West 1 7th Street
Tulon ON 24107 Tulsii, OK 74107

MCLAUGHLIN RESEARCH INSTITUTE for Biomedical Sciences

Development Officer

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Qualifisations include a minimum of a bachelor's degree, high every level, eirong organizational and communication skills, and a cooperate, cam-orionate spirit. Previous or related professional experience per ferred. Related experience as a student interior or volunteer size witable. Submit letter of application and résumé by July 10th to:

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c/o Personnel Department
9000 Babcock Blvd.
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Bive Ridge Community College, one of 23 colleges in the Virginio Community College System, I

ited in the historic Shenandooh Valley near the beautiful Blue Ridge mountains. The College serve

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Cataloging/Public Services, The position cambines supervision of cataloging print and non-print malarisis public services: and bibliographic instruction; schedule includes dayand evening hour. The Bearism will supervise a continuing project to develop an on-line integrated continuing interesting to the Bearism will supervise a continuing project to develop an on-line integrated continuing interesting to the supervise at continuing project to develop an on-line integrated continuing interesting to the supervise at continuing project to develop an on-line integrated continuing and the supervise at continuing project to develop an on-line in linearise and continuing the supervise at continuing project to develop and on-line integrated and the supervise at continuing the supervise at the sup C/MARC cataloging triawledge or experience, microcomputer experience, and refe edge are required. Audio-visual knowledge or experience desired. ALA accredited MLS required.

This is a twelve-month protessional loculty oppointment, effective as soon as possible after August 1, 1992. Salary depends upon ocademic qualificatione and protessional superience. Range for initial pointmeni in 1992-93 is \$31,250-41,276,

Taapply, submit a Commonwealth of Virginia Application for Employment form frequest by colling 700.324-926). Ed. 213), resume, and unellicial copies of groduole and undergraduole intercipis in the Personnel Ollice, Blue Ridge Community College, P. O. BackS, Weyers Cove, VA 24685 by 500 p.m., July 16, 1992. At application motericial must be seceived by the deadline in adder to be considered.

BLUE RIDGE COMMUNITY COLLEGE

Director, Office of Sponsored Programs UNC Research Corporation, University of Northern Colorado

RULLETIN BOARD: Positions available

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A letter of application that species to the qualifications, o detailed vita, and the names and telephone numbers of the references should be sent

Dr. Kyle R. Carter, President University of Northern Colorado UNC Research Corporation Greekey, Colorado 80519

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Acobstant Superlineral; in to Personnel and Staff Relation 43 Fast Fording Street Bel Air, MD 21014 Bill Bill Tabl, etc. 22b Hatti Bit 7-300, etc. 220. Deadline for Applying hely 1, 1992. the Hattinal summy Police School System of the Suth of each crision, see, age, uniformal migra-religion, or himsten apping condition in maliters alice long temployment or in pro-ceeding arcest to perogram, business re-lated to the profit for a the Broad of Hut-atom should be offere self in the Proces-



University Admissions Representative II

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Personnel Office
University of North Carolina
at Ashovilla
One University hisights
Ashevile, NC 28904

Librarian of the Cabot Science Library/ FAS Science Library Coordinator Reporting to the Librarias of Hervard College, the Librarian is responsible for the plenning, developing, and ethnistiering of the Godfrey Lowell Cabot Science Library end for the coordination of the programs of the science (librarie of the Faculty of Ans and Science).

The Cabot Science Library, the general science library of the PAS, is a unit of the Harvard College Library, with a saff of 20 full-time employees, and a collection of 150,000 volumes The 10 RAS science libraries have cumbised collections of 1.2 million volumes, 88 full-time employees end materials hudgets totalling \$1.6 million.

The Liberties of the Cabos Science Liberty PRS Science Library Coordinator provides lead-enhylp for the formulation and implementation of a strong evolving library program in the science. The incumbens will lead the plantion of a strong evolving library of the science. The incumbens will lead the plantion of the science of the science of the or "geneval" library for the science. This effort will focus on the full integration of sare of-the-art technologies into library services for the science, in providing support for instruction, duabate development, and scho letty communication in the science.

The incumbent will chief the HCL/FAS Science Librarians Committee which will oversee the development end coordination of collaborative library programs and services. We seek an individual of energy, enhalsasm and vision to develop, shape, and lead library services in the

Qualifications Doctorate in the Sciences end professionel degree in library science preferred; substantial successful science library management experience including strategic planning, facal menegement, information technology, and personnel; demonstrated leading bending, facal menegement, information technology, and personnel; demonstrated leading bending the profession; and interest in a university of the constitution of the scattering for execution and the ability to manage in a consultative yet decisive administrative systems execution.

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sibilities: Planning and implementation of the transfer student re int program, evaluation of records and follow-up with applicants after and distribution of articulation surgements with community

Mons: Bachelor's degree required, moster's desired. Ability to nd manage detolled programs, to work as a self-storter and as of neant effort, excellent interpersonal, written and oral commi-skills, understanding of transfer function.

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Shibmit letter of application, current resume, and three letters of reference by July 24, 1992 to:

Ms. Marilyn Hogomhagon University of Nabraska-Lincoir 200 Nebraska Ualon Lincoin, NK 8888-0453

Assistant Director, Career Services



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NJICTL, established by the New Jersey Board at Higher Education at Seton Hall University in 1989, is the only comprehensive statewhite client in the nation to locus the energies of faculty in all post-secundary sectors on issues at teaching and learning in the college classroom.

POSITION: Full-time Research Associate to play key roles in Iwo externally funded studies; one involving a longitudinal study of participants in the New Jessey Master Faculty Program; the other an action research project on the arganizational suppart for teaching by senior professors. RESPONSIBILITIES: Data collection and analysis, work with campus project lisisons, urganize statewida project meetings; prepare research reports, provide research support in the preparation of continuation grant proposals.

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REQUIRABNYE: ADD or recent Pin. Orcephore in set discipates or higher education and administration. Previous exparience in research design and quantitative andure qualitative research beindings, additional and proposals and indigitalized and a set. Gern wirting and project available immediately, but no latest than September 1, 1925. Send vita, cower letter, beffer wirting sample, and a flat all there relevences with cover letter, befer wirting sample, and a flat all there relevences with cover letter, befer wirting sample, and a flat all there relevences with cover letter, befer wirting sample, and a flat all there relevences with the cover letter, before caused to the cover letter of the cover let

CARLETON COLLEGE

Coordinator of College Tutoring/ The Write Place

Carleton College is currently seeking a person to coordinate two scademic support operations: the compus writing center and the pert lucing office. The former involves supervision of approximately 30 student writing tutors: the latter ollers tutoring for students in sulfields, Special culties induce recruitment, and the supervision of student content of the supervision of students of the supervision of students of the supervision of students; and supervision of students students used to support position, outside students who supervision students; and supervision supervisi

There morth position, competitive salary, full benefits. The starting dole is August 13, 1992. The dealing dole for applications is a starting dole in the salary of the salary dole in the salary dole in

Carleton College Ia a highly selective, coeducational, residen-tial, nonsectarian liberal aria college with 1,850 atudents and approximately 200 faculty, located 45 miles south of Minusapo-lis and St. Paul.

ADMISSION

Mille College, a selective liberal erts college for women in Oskland, California, whehe to fill by August 15, 1982, the Associate Director position, a one year appointment. The position serves as part of a recruitment learn obserged with increasing the College's undergraduate enrollment.

The pasition will perlicipate in trevel, interviewing, application review, the transferfreeumer program, and the organization at off-camous recruitment events.

recrutiment events.

Cendidetes ehould possese a BA degree, and axosilent organization-st, writing, and verbul skills. An advanced degree preferred, velid share's license and car recessary. Experience to problections or international recrutiment a plue. High energy level and long hours a xpeol-set. Salery registable, deparating upon admission expedience. To epply, send resume with names, addresses and phone numbers of 3 references and cover letter epacifying job title by July 10, 1992 to:

Genevieve Ann Fisherty

Dean of Admission and Financial Aid
c/o Director of Personnel

Mills College

EOE/mlh

A calendar of forthcoming meetings, conferences, workshops, and institutes of rience to scholars and college

every week in The Chronicle.



COORDINATOR OF MINORITY RECRUITMENT

(ASSISTANT DIRECTOR/ADMISSIONS OFFICER) UNDERGRADUATE ADMISSIONS

The Coordinator of Minority Recruitment represents Duke University age The Controlled is manning recurrence to the unressing one neitlonal level in its minosity recruitment effects, working closely with a lean of admissions professionals. Activities healthic coordination of a major co-campus program, high school visits, a high degree of personal contact with campus (polyan, regis, selvent with case) and passand contact with prospecifies dustries, and weak with bilance (silvent) silvents, tools, and admissible of contract of the contract of the contract of the admissible of the contract of the contract of the contract of the contraction. Additionally, will plus and contact accumitment and selection with the contract of the contract of the contract of the contraction. Additionally, will plus and contact accumitment and selection with the contract of contract of the contract of contract of the contract of contract of the contract of the contract of the contract of con

Candidates must have e Bachelor's degree. For the Assistant Director land, candidates should have three years experience in admissions or e idialed folid, preterably in minority rectuitment or minority student services. Candidates must possess a comentiment to broad based fiberal education in arts and sciences and engineering and e strong interest in multi-cultural issues in higher education.

Send cover lette and resumo to: Civrister in Suttentag, Director, Bute University Undergraduals Admissione, 2138 Compute Birte, Burham, #C 27706. Application review will begin July 15 and conflicts will the certificia in West.

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QUINSIGAMOND COMMUNITY COLLEGE

Director of Assessment

Responsible to the President of the College for correspond college metastand analysis and total excellent the college of selec-tion of the college of the

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IIY 8. 1992 to PERSONNEL OFFICE QUINBIGAMONO COMMUNITY COLLEGE 870 W. BOYLSTON STREET WORCESTER, MA 01808

We are an EEO/AA employer, women and other protected cless members are encouraged to apply.

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The first country of the first factories. He was a first factories for the factories

BULLETIN BOARD: Positions available DIRECTOR OF UNIVERSITY RESIDENCES

UNIVERSITY OF IDAHO Moscow, ID 83843

The University of Islatio Invites applications and communitions for the position of Disease of Liversity Beet has received in the Community Beet has been applicated by the Section of Disease of Liversity Beet and the Community Sections for the Section Beet Auditor Secretic Beet and the Section Beet and

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- sleny: Commensurate with qualifications and experience.

consistentiale with qualification is not application, résumé, and the not phone numbers of three references. Applicants will be sent a p description and additional information. films: Search will be closed when a sufficient number of qualified appli-

Apply Tax Director of University Residences Search Committee Christian Stokes, Chair Office of Audillary Services University of Idaho Wallace Complex

AVEOR

DIRECTOR OF ACADEMIC COMPUTING

The New School for Social Research Invites applications for the position of Otroctor of Academic Computing. The Director reports to the Provost and is teaponable for all sepsels of the operation of the Academic Computing Center and the Persons Computing Content of the New School for Social Research.

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Send bitter of popicalion and resume by July 15, 1992 io: CHAIR OF SEARCH COMMITTEE, DIFECTOR OF ACADEMICOMPUTING, OFFICE GITHE PROVOST, NEW SCHOOL FOR SOCIAL RESEARCH, 86 WEST 12TH STREET, NEW YORK, N.Y. 1991 1. Allimetive Actovicque Opportunity Employor.

NEW SCHOOL FOR SOCIAL RESEARCH

BAKERSFIELD COLLEGE

Kern Community College District 1801 Panorams Drive Bakersfield, CA 93305

DIRECTOR OF AGMISSIONS AND RECORDS 12: MONTH CONTRACT Filing Deedline: Wednesday, July 22, 1992 #day, July 22, 1992 RECTOR OF EDUCATIONAL ADVANCEMENT PROGRAM (Cantingent upon lederst lunding) 12-MONTH CONTRACT Filing Deadline: Friday, August 14, 1992 returne, letter of interest, three lotters of recommendation or placement file and ALL collections.

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RECRUITMENT COORDINATOR College of the Holy Cross

Counseling Center and Career Planning Office

The Recruitment Coordinator administers the an campus and all-carpus recruiting reagrams, designs and conducts career planning socialisate, advises suited as a thirt career planning electric coordinate and in plannish in carel-ment development activities, and proofers orientated by a suited social social suited and their conditions of the conduction of the conduction of the most electric means a generating and mentalating audient inforces at this highly selective thorse for a college.

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Send cover letter, résumé, alficial graduate and undergraduate transcripts and a fist of 3 to 4 references (moluding tolophone numbers) to:

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CCCPO—Recruitment Coordinates Search Committee
P. O. Box 0

College of the Holy Cross

I College Street

Woccestes, MA 01610-2395

Applications will be reviewed until the position is filled

The College of the Holy Cross, e Jesuit liberal ens college, is en EEO Employer, man end minority candidates are encouraged to appl

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Marshall University **DEPARTMENT OF** RESIDENCE SERVICES

Ass Describedor—2 coalitions. Department of Residence Services, Maniel University Leaded in Haritinghout, Wile seeking two cognition and highly maniel University Leaded in Haritinghout, Wile seeking two cognitions of highly houses reproducing 2000 adapts is undestined in christopheric Pobla and 75 localities in him reportment bouldings, One position will be responsible for the control of the c

pradusta hell etall, undergredueto R.A.'s and dask staff.

Duttes krotiste: Staff supervision and development, area administration programming and judicial affairs, student development and involvement with leaffairs reprogramment. Nin lecinios maragement. Starting enlery is \$16.020 00 (12 month position).

Banstit packago also includes turnished sparlment, University nicel plan, 18 eick days per year, 15 vecetion days, medical plan, etc.

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Qualifications: Mester's degree in Student Personnel, Counseling or rolated field preferred. Prior residence hall experience necessarry as well as strong supervisory, interpersonal and administrative shiftles. Santi risumé and lines names end phana numbors al interoncos to Mary Botti McDevilli Pome, Directer ol Roaldonco Services, 115 Old Minin, Mazalinii Univorally, Huntington, WV 25755. Positian closes July 0th, 1992. EOE/AA.



DIRECTOR OF ADMISSIONS

The University of Mains seeks an energetic and experienced individual to lead and manage the excultance and and administro in undergraduate to lead and manage the excultance and administration undergraduate the contractive of the contractive

maniagement teem.

The successful applicant will have least five years of progressive experience in admissions; a hencugh understanding at admissions; a hencugh understanding at admissions; a theretical working of computer applications; an understanding at the undergraduate recruitment/admissions/errollment process; and highly developed out and written communication admissions to the process and injust developed out and written communication admissions are understanding and the process and injust developed out and written communication admissions are constructed to a second and the process of the pr

The letter of application, resume, and the names and telephone numbers of three relevences should be sent, no later than July 5, 1992, to:

Director of Admissions Search University of Miami Office of Envoluments P. O. Box 24805 Coral Gables, FL 33124-4615

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tals increasingly look improved that times to Dr. Hollands. Chairing Flance Search Commistion: Deviction of Fise Arts; North-visual Missouri State University, Kirawvilla, Marsand State University, Kirawvilla, Marsand State University, Kirawvilla, Marsand State Chairman and Marsand State Cha

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Admissions: Admissions Counselor/ **Assistant Director of** Admissions

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The University of Totaled is seeding e motiveled, energetic and creative professional to join a progressive and duccious ful undergraduris admissions is tasm. The position requires accellent verball, written, and interpessional communication program. The position requires accellent verball, written, and interpessional communication program. Responsibilities include extensive regional travel, non-careques programming, and educed interventive. Additional responsibilities may include some of the following but on inhead to: marching, publications, early intervention, continued to the control of the cont

QUALIFICATIONS: Sechelor's Degree required, Master's Degree strongly preferred. Minimum of 2 to 5 years of suc-cessful admissions or releted experience preferred.

SALARY: Salery end title commensurate with expenence and education. The University offers and excellent com-prehensive benefit peckage (teath, retirement, educational,

The University of Toledo is the leatest growing stats university in Ohio. The estactive auturban campus is located in a metropalitan area of approximately 500,000. Our total student body exceeds 25,000 and is quite diverse. UT offers more than 150 undergraduete programs in 7 undergraduate colleges.

coreages.

Interested applicants should submit a later of introduction highlighting experience released to the required qualifications, a detailed sesume, and there references, infinitested continues to the continues of the con

Review of applications begins July, 1992, interviews will begin in early July and will continue until the position is filled. Candidate must be available to begin the position in early



The University of Toleda is an Alifim Engal Occasional Secular



DIRECTOR, TEXAS WESTERN PRESS

The University of Tesas at El Paso (UTEP) is seeking qualified applicants for the position of Officetor, Tesas Vestern Press. The appointment as Director is at 50 percent with an additional 50 percent appointment in an appropriate academic department.

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Applicants must have 8 masser's degree from an accredited college or university, a substantial record as a published writer, experience in manuscript editing, and teaching at university level.

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manning maniliger, and [3] tlerk typistreceptionist.

The successful applicant must be qualified by degree and publishing record, to teach upper distinct occurs in an academic department at the University. Screening of applicants will begin immediately. The position will remain open until filled.

Serial resume, including teaching experience, itst of publications, and names, addresses and phone numbers of three references to: Chair, TW Press Search & Screen Advisory Committee Office of External Relations The University of Texas at £1 Paso £1 Paso, TX 79968

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WAKE FOREST UNIVERSITY

Director

Intercollegiate Athletics

Wake Forest University, located in Winston-Salem, North Carollina, is a private 158-year-old liberal arts university with approximately 3,300 students and 800 faculty in six schools (Including the Bowman Gray School of Medicine).

or resentance,
The University invitae nominations and applications for the position of
Director of Albitate. The Oirector reports to the Treatdard or the University and administers the Intercollegiste albitates program constituting of 16
university is a member of Division 1-to of the WCAA and of the Albitate
Costst Conference.

groups: Candidates must pusses a Bachelor's dagree as a minimum, with further study preferred. Successful administrative experience is prehred, along with evidence of presonal and podessional integrity. cummitment in NCAA rules compliance, and aupport of nendemic and affirmative netiun sonals.

The position offers a competitive salary and benefits. The individual selected for this position will be expected to join the University as soon as

Applications and nonunations, accompanied by résumé, will be re-viewed beginning immediately. They should be received by July 15,

Currespondence should be addressed to:

Edwin G. Wilson Chair, Search Committee Wake Forest University Box 7269 Reynolds Shitton ston-Salem, North Carolina 27109

Director of Executive Education

The S. C., Johnson Graduste School of Management is accepting applications for a position responsible for building and maintain applications for a position responsible for building and maintain grants, and sainting faculty in designing, new, open another of the position of singly-organization pringrams closed at upper-middle and singly-organization pringrams closed at upper-middle and experimental control of the position of th



SELMA UNIVERSITY Director of Fund Raising and Alumni Affairs

ns University invites application for the position of Director of Balaing and Alusmi Affairs. This person will be the principal

Prand Basting and Allamin Affatien. This person will be the principal fund raiser and summa lifeties person.

The successful candidate will provide teadership in the expended and entill-bee solution lifeting beging program which findless annual planned girling. An extended principal solution is provided by the principal solution in the principal planned girling, church support and developing a visible endowment. Principal solution shall be achedor's degree, master's degree prefained, 2 to 3 years experiences in institutional development and small black charter related institution. Host have record of initiating and managing unfow sinch raises and properties on "prelification," button evaluation in September 1, 1992. Profession on "prelification," button evaluation in September 1, 1992. Profession on "prelification," button evaluation in September 1, 1992. Profession services and previous and preliminaries of the presentation of the preliminaries of the preliminaries.

Seima University is a small HBCU, four year libers I arts college aup-orted by the Alabama Siste Missionary Espitis Convention. Inc. Sends letter of application with a vits, three reference in the areas of experience, and chiar documents before July 8, to: Dr. 5. W. Dewson, President, Seims University, 1301 Lepsley Street, Seims, AL 38701.

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DIRECTOR OF ADMISSION

Strutharn Methodist University invites applications and nominations fut the position of Oirector of Admission.

position to criticate or commission.

Cardinlates most be familia with the mission of a selective prottic miscrisity that recruits nationally and intamationally. Candinlates should have proven recruiting and animistant experience. The Circci voll coverse the curlet graduate recruitment altoris of the University including strategic planning and oversight of an office of oversity-five.

Salary competitive and commonsurate with experience. Screening of appli-cants and nominees will begin immediately. Resumes will be accepted through July 15, 1992.



Minorities and woman are encouraged to apply. SOUTHERN METHODIST UNIVERSITY Alfirmative Action, Equal Opportunity Employer.

Director of Information Technology Services

Information Technology Services
Trea Collega of Unicaphia Mediciae a shaumatica price to technical in Fort Worth, Taxes, teasking a Girector on Internation Technology Services to provide leadership to collega-wide computing and commencations attralega and examinations are considered to the computing and commencations attralega and examinations are considered to the computing and commencations are considered and accordance of the computing and commencations are considered and accordance to the computing and commencations are considered and accordance to the computing and commencations are considered and the computing and commencations are presented to the computing and commencations are included to the computing accordance to the computing accordance of computing accordance and commencation in computing communications are frested such control and present in computing communications are frested such with the development of the commencation and commencation and accordance and commencation accordance and commencation and accordance and commencation accordanc

DIRECTOR OF ENVIRONMENTAL SAFETY AND HEALTH

LSU Medical Center - New Orleans ANTICIPATED VACANCY

This is a position with significant managerial responsibility to coordinate and direct all faces of the safety programs of the LSU Medical Confor—New Orleans Including occupational, line, radiation/nuclear, blobusards, hazardous waste disposal, environmental conditions, acc.

Minimal Acceptate Qualifications Undergraduate or graduale work in en-gineeting, science, safety on beath. Master degree in an appropriate ledd, control of the state of the callade experience in the GC couplings that yellow land with spilling and principle in tentive/managerial experience, professably in an Academic Health Sciences Center.

Submit applications with resume and three references by July 19, 1992 to:

Vice Chancellor institutional Services LSU Medical Center 433 Bolivar Street New Orleans, Loublana 701 12

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PIMA COUNTY COMMUNITY COLLEGE DISTRICT MUHUMAN RESOURCES, P. O. Bons 30 (D. Tucson, AZ K3702-3019 (602) H84-6624; Evu (602) H84-6200

PIMA COMMUNITY COLLEGE IS COMMITTED TO MULTICULTURAL DI-VERSITY AND IS AN EQUAL OPPORTUNITY, AFFIRMATIVE ACIDON EM-PLOYTE, WOMEN, MINORITIES, AND OTHER PROTECTED CLASSIS ME ENCOURAGED TO APPLY.

*Pima Community College will be closed on Fridays from May 22, 1992 through August 7, 1992.



DIRECTOR OF PUBLICATIONS

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Office Box 32861, Charlotte, North Caroli-es 28232; or call 1-800-541-4374 or local

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through October 1, 1997. Contact Data De-lores Sunds, The University of Iças is Assist School of Nursian. The University Auslin, Trace 297th arts. The University of Texas of Aussian Equal Operations. Afformative Action Employer.

BULLETIN BOARD: Positions available

EMORY Director of Development for the Arts Office of Institutional Advancement

Emery University series applications and unminutions for the no elysteract pation of Orector of Development for the Arts. The discrete will assume make responsible for a fund-rising consultant to remove the analysis of responsible for a fund-rising consultant produced as the con-clusion of the contract of the Emery company, so well as most in the destination and orderisation of prospects for programs and spreal relations to the Michael U. Luckes Masseaux, and the support of theatre, film antice, maint, dames, and the velocit acts at Resery.

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Carry Carrier for the Art is bring designed by Peter Rhemman, whose reducednt aspir and within laver during useful better file the second aspir and within laver during useful better. When reason better in early 1994, the 119,000 square fost fortility will have knowy's ensisted programs in mark. Generic, files of the 1994 second the second control of the 1994 second the 1994 s

log from ancient to contemporary art.

Emery 1996 And Bindlarie well place the University at the fear-troat of the 1996 Calental Obserption In Albaria. This position then offers a malpine growinely far an experienced and intervalies professional fail partier. The most off reports to find the American Content of the Calental Indiana Calental Calental Indiana Calental Calental Indiana Calental Calental Indiana Calental Calen

Review of applications and nominations will begin on July 13, 1992, and will continue until the position to filled. The position will be available on September 1, 1992, Interested candidates alunded aubunt a résumé and cover

Robert O. Holltark Associate Vice President for University Development Emery University 204 Administration Utiliding Atlanta, GA 30.122

Emory University is no EEC/AA Employer.



ASSISTANT REGISTRAR

De Beglünn's Office at Blace Cellege Indies applications is considered to the constraint of the constr

Muce College is an Alternative Action, Fauld Elepertruity Em-ployer. Women and minutilles are encouraged in apply.

Associate Director of Special Gifts and Projects WEBSTER UNIVERSITY

The Associate Director of Special Gifu and Projects will be responsible for translating the number of distorce and increasing domor. Level of inter-tors of the property of the control of the control of the next special control of the control of the control of the central decrease. The control of the control of the control point special control of the control of t

Qualifications include a Bachelor's degree; 3 years' experience in educa-tional fund coloing/development with a trach record of no reasingly currens-ted in country in the color of the color of the color of the writing columnication in the color of th

the need résumé and cover letter be

Office of Development Webster University 470 East Lockwood Assure St. Louis, MD 63119-3198

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Marsing: Instructor, Full time, Must pos-

THE UNIVERSITY OF TENNESSEE. KNOXVILLE

Assistant Chief of Police

The Assistant Chief of Police is the second highest ranking officer in the Department and reports to the Chief of Police.

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Porteible Qualificials Instant, activities communication and written skills; knowledge of Feelend, Sates, and local shakares and ordinances, analysis of command and judicial procedures, by seen's experience in augaritary law endorcement role, preferably within a university paties outparts of the procedure of the procedu

Starting Date: August 15, 1992. Salary; \$30,000-\$35,000.

To qualify as a candidate, a résumé and list of three references should be received at the following address by Friday, July 10, 1992; however, applications will be accepted until position is filled.

W. Timothy Rogers Associate Dean of Students 413 Student Services Building Knoxville, TN 37996-0248

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Responsibilities include Transfer Admissions, ioming perturnings with two year colleges, extensive recruitment travel, reviewing applicants, interviewing and assisting Director with planning and overseeing Admissions powerlation. Qualified candidate must have a hecholor's degree, 31 year of admissions experience, strong communication must enjorisely and skills, and mistry to provide temperature.

Applicants should submit a cover letter and resume habite help is to

Advisione Atini
Director of Admissions
Lasell College
1844 Communication Avenue
Newton, MA Uzifei

ASSISTANT DIRECTOR OF CAREER CENTER WHITMAN COLLEGE

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PREFERREO QUALIFICATIONS: Master's degree in Studem Personnel, Counseling or related field, career planning and piscement experience, demonstrated competence in ventual and written communication and leadership skills.

skills. APPLICATION's Send latter of interest, resume, two-page statement of your way of the role of the access center in a Bleen arts institution and tissue latters, of accommendation to May Roberth, Search Commission College, Carrant Canter, Walla Walls, WM 99362 Application deadline: July 13, 1992.

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DIRECTOR OF STUDENT HEALTH AND **COUNSELING SERVICES**

Colby-Sawyar, a email, independant, coedu-cational collega located in the beautifut Dartmouth-Leke Sunepee region of New Hampshira, le seeking an expairenced and dynamic individual to diract our racently narged health and counsaling departments.

health end counseling provide the following primary health care services to 600 students: outpellant health clinic, counseling (short-term individual, group and referral), emergency earlices, and education, prevention and wallinese programe.

The Director will devalop and define the mission and goals for the newly merged department, assist in devaloping a cohesive epproach to student wellnese, provide direct counseling services as well as clinical supercounseing services as well as circua super-vision of graduate student counseling interne, manege consultation and outreach programe, manege the budget, and develop externel tinancial rasources. The Director reports to tha Vice President and Dean of Students and will euperviee a staff of epproximately seven.

This position requires a doctorate in psycholrins position requires a dictorate in psychology or counseling with a minimum of five years experience in a counseling or health service signatory and at least three years of administrative experience. Direct experience with a collega population is preferred. The candidate must be licensed or license eligible in New Hempshire.

The is a ter-month position which begins August 1. Please send e letter of spotleation, reeume and the names of inter efferences to: Director of Human Resources, Dept. C. Colby-Sevyar College, New London, NH 03257. Wa will begin coresning applications Immediately end will confine to accept them until the poeition is litled. We are an aqual opportunity amployar.



DIRECTOR OF PHYSICAL PLANT **North Carolina State University**

North Carolina Sate University, a land grass Institution, seeks in Oirccots in makings Physical Pieric operations, which includes satisfying and governor to the property of the Sate of t

Chair, Screening Committee Director of Physical Plant North Carolina State University Box 7232, Ralaigh, NC 27695-7232

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West Virginia Graduate College

DIRECTOR

Satellite Network of West Virginia (SATNET)

The Scalillic Network (SATNET) Is a program of West Virginia public bighter of the behine role with smellin and other electronic technologies in the delivery of reach smellin and other electronic technologies in the delivery of reach smellin in the smellin and program in the smellin and program in the smellin and program in the smellin and smellin and

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ment.

General Information: Candidate should submit a letter of application, via, thrae latter of recommandation, and names of references, toedular current supervisor who migh be called during accompling process.

Selary Commensurate with experience and qualifications.

Starting Doley August 17, 1952.

on Closing Date: July 6, 11192. Submit Applications to:

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Institute, WV 251 12
Phona: 201-766-1994

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The associated condicion will be responsible for recruiting, training, apperdising the condition of the con

To quality, you rause have Beoknior's with at least 9-3 years' full-time experience in residence/student services; or a Mester's in fluident Personnel or related field and at least one years of proheselonst or graduate hall management experiesce.

at seat one year of professional or graduate half managament appears on. Salary range is \$22,000.520,000 based on experience to this law-in position. Excellent rings benefits including cresited fullion. Bisarising date is July 1, 1920 or as acount harastire as possible. Outlined applicately will include insensitive attendance as acount harastire as possible. Outlined applicately will include insensitive attendance acount harastire as possible. Outlined applicately will include insensitive attendance of the possible of the professional prof

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Bucks County Community College

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ASSOCIATE DIRECTOR OF RESIDENCE LIFE

OF RESIDENCE LIFE

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ACCOUNTING

Lehigh University Associate Controller

The Associate Controlle is plrawily reasonable for numering to adely operations of the Controller's Office. The specific responsibilities could preparation to the International Statements of the Undersity could preparation to the International Statement Perglots Controller Perglots (Perglots of International Accounting and Peyott; developing of Controller Accounting and Peyott; developing of Controller C

The position requires a Bordeler's degree in Accounting; CPA or MEA pleiented. We years extensive oxperience in institutional Final Accounting at lide monagement level, previous supervisory experience; experience with last law as it redutes to Psyrotia ex-tensive the properties of the properties of the properties of the University Accounting. The accounting leading the properties of leader of accounting the accounting leader of accounting the accounting leader of accounting the properties of the leader of accounting the properties of properties propert



LEHIGH UNIVERSITY offers a competitive salery and benefits package. Interested candidates should send cover letter and resume by July 22, 1992 to: Bob Siegfriad, Controllar Office of the Controllar LEHIGH UNIVERSITY

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DIRECTOR

CENTER FOR TEACHING

Vanderbilt University

The College of Aris and Sciences at Yunderbill University is socising a Director for list Center for Tuesting. The Center coordinates program and the College of Aris and Science for Tuesting. The Center coordinates program seek in the College Activities in the Gracting on the underginates to premote the exchange of ideas about leading and to help locally to premote the exchange of ideas about leading and to help locally into the College Center of the C

Director, Security & Public Safety Sacred Heart University

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BULLETIN BOARD: Positions available

Aurora University invites nominations and applications for its position of Deany applications on a position of Deany apportunity for an energetic inchested some 300 students, about 250 under graduations on 300 students, about 250 under graduation for the sand 50 provinging the M.S.N., both at our campus at Illinois Masonic Medical Center. The sand some sand

chool recently secured an 8-year continuation of accreditation for the NLN for the BSN, and will experience a visit for accreditation of the MSN in AY 1992-1993,

Required qualifications for the position include possession of an earned doctorats, a record Required qualifications for the position include possession of an earned doctorals, a record of arrong teaching and achinally activity, appropriate and progressively more demanding administrative experience, and interpersonal skills necessary to foster collaborative retinosities with the School's faculty and effective relationships with external constituencies. The preferred skilling date for the position is August 15, but a later date is negotiable. Review of credenials of candidates will begin July 1, 1992, applications will remain open

Send letter of application, graduate transcripts, and arrange to have at least 3 letters of



Dr. Douglas Steepies
Vice President for Academic Affairs
AURORA UNIVERSITY 347 S. Gladatone Avenue Aurora, iL 60506

EEO/AA Employer

POSITION ANNOUNCEMENT DEAN OF THE SCHOOL OF HEALTH RELATED PROFESSIONS

The University of Mississippi Medical Center Jackson

The University of Mississippi Medical Center invites nominations for the position of Dean of the School of Health Related Professions, one of four health professional schools on this health sciences campus. The School of Health Related Professions offers two-plus-two baccalaureate curricula in cytotechnology; dental hygiene; health record administration; medi-cal technology; occupational therapy; physical therapy; and respiratory care and certificate programs in emergency med-ical technology and respiratory care technician training. To-tal evolument in all programs in 1991 was 370.

The University of Mississippi Medical Center is Mississippi's only academic health sciences center. In addition to the School of Health Related Professions, the Institution houses the thesis of the Mississippi Medical Center of the Mississippi Medical Center of Mississippi Medical Center is Mississippi Me the Shoots of Medicine, Nursing and Dentistry, graduate pro-grams in the medical sciences; and the 593-bed University Hospital, the teaching hospital for all programs.

The dean reports to the vice chancellor for health affairs, the Medical Centre's chief executive officer. Candidates should here Ah.D. or Ed.D. degree; extensive experience in dental education, Including significant prior experience in admini-tration and have a record of scholarly contributions and paticipation in appropriate professional organizations.

Those who wish to submit a nomination for the position should send the nominee's name, curriculum vitae and the anabas sent the nominees name, curriculum vine and inc mines and telephone numbers of three references to Dr. A. Waltace Conerly, Assistant Vice Chancellor, the University of Missistpl Medical Center, 2500 North State Street, Jackson, Mississplp 39216-4505, by October 1, 1992.

The University of Missessippi Medical Center offers equal opportuni in inducation and employment, *MIHIV



Residence Director

threan positions responsible for first line administration and management of residence areas that house up to 325 students. Threaty responsibilities include daysto-day supervision of Resident Assistants, residence programming, guideline and public safety. Accessibility to resident assistants and residents for execution and public safety. Accessibility to resident assistants and residents for execution.

concerns is essential.

Competitive selerary, benefit package, 10-month contract, meal plan and year-round housing. Bachelor a degree plus experience, beach will continue until sprinter candidates are found.

Submit letter of intern and resume to.

James Kuras, Residential Coordinator
New Hampahire College
2500 No. River Road, Manchester, NII 03106 EOE/AA



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ASSISTANT DIRECTOR
FOR TICHNICAL SERVICES
INFORMATION &
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Hahnemann University

ASSOCIATE DEAN FOR WOMEN/DIRECTOR OF THE OFFICE OF WOMEN'S AFFAIRS

Habnemann University invites nominations and applications for the position of Associate Dean for Women/Director of the Office of Women's Affairs.

THE UNIVERSITY

Hintensant University is a modern, preparative health; scheeness institution located in dynamic carrier oly Hilladelphis. Hittensams is comprised of the School of Medicine, the Carduate School, the School of Health. Schools and Humanisties, and Hittensams Incompile, a 61-bed selentainty care corrects. Approximately 2,000 anadests are menticulared in the three schools of the University, and the University has over 4,000 employees.

THE POSITION

The Associate Dean for Women/Director of the Office of Women's Affairs reports to the Senior Vice President/ Chief Academic Officer and to the President of the University.

Outer Adsormes United that on the restanction of university.

The Associate Dearth Tomontal/Sector of the Office of Women's Affairs serves as a representative of women at all levels of Histoneann University and provides lendership and selvocacy in planning, coordinating and all projectoring in laisting are related to women it issues in accordance with the University's Stategier Flain. Bapossibilities include, but sea not instead to, faculty, restidents, students, employees, family and dust acree to exact a contract of the Contract of th

OUALIFICATIONS

Candidate small have an earned decoaste degree and quality for the nank of Associate Professor or Professor.

Candidate should demonstrate abaseable evidence of commitment to and experience in women's bases. In terpeted that the randidate well designed to the commitment of the control of th

APPLICATION OR NOMINATION

s and noministions will be accepted until September 30, 1992. Applications or nominations should terol intatest demonstrating commitment to and experience with women's issues, and a custodium of a population or nominations should be sent to:

Shells Moriber Katz, M.D., M.B.A. dice, Associate Dean for Women/Office of Women's Affairs

HAHNEMANN UNIVERSITY

Mail Stop 435, Broad and Vine Streets

Philadelphia, Pennsylvania 19102-1192

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UNIVERSITY OF DALLAS

Assistant/Associate Director of Admissions

The Iniversity of Dallas frombes applications for the position of Assistant Associate Director and Assistant Associated Director and Assistant Associated Director and Assistant Associated Director and Assistant Associated Director and Associated Director Di

cuiscation is essential. This University of Polisis is highly selective, private, Catholic university ha aded in the Challerft. Worth metropolitan area. Current undergraduate the Challerft. Worth metropolitan area. Current undergraduate continuous around the world. Once refeatings with factor of application in tendring these references to: Otercior of Personnel, University of Dallas, 1945 East Northgate Otto., Irving, Taxas 75007. Resumer's should be authoritied by Northgate Otto.

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notice will quickly put you in touch with the best prospects for the positions you have available.

HARVEY MUDD COLLEGE Claremont, California **Director of Academic Computing**

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DIRECTOR, STATE APPROVALS

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Milwaukee Area Technical College

ASSOCIATE DEAN VACANCIES

Evening/Weekend/Summer Dept. Liberal Arts & Sciences Dept. (West Campus) Liberal Arts & Sciences/Consumer & Hospitality Dept.

Milwaukse Aree Technical College (MATC) aerves e dis-litict of 1.2 million residents through a comprehensive compue in downtown Milwaukse and three regional cem-puses and numerous setellite programs throughout the district.

district. Vieble candidates must have a Master's Degree in a relevant fleid such as Vocatione Eucuston. Educational Administration, or a related fleid. Other requirements include three to five years of related leading experience three to five years of related leading experience any school activities of other three to five years of related leading experience any school activities from the experience and tentine fleid to the product of the production of the pr

To epply, please call (414) 225-1800 for an epplication form and job desoription. The desoftine is Fridey, July 17, 1992. Resumes and letters of application will not be accepted in like of a completed application.

MILWAUKEE AREA TECHNICAL COLLEGE 700 WEST STATE STREET MILWAUKEE, WI 53233

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Wayland Baptist University

Wayland Baptist University, an institution of approximately 2,300 statedns located on the High Plains of West Toxas, seeks qualified applicants for the position of Chree Harandol Officer. The successful candidate will have knowledge of fund accounting, steep the successful candidate will have knowledge of fund accounting investment of the successful candidate will have knowledge of fund accounting accounting, siveless projection and management encumbrane curvatures within the Southern Ascolation of Colleges and Schools flastood section and the overall business environment of a non-projective section of the successful section and the overall business environment of a non-projective section of the successful section and projection sections and the overall business environment of a non-projective section of the successful sections and projection sections and the overall business environment of a non-projective section of the successful section and projection sections and the successful section of the successful section

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DEAN OF THE

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Founded in 1917, the Olfs School is part of one of America's leading

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Washington University is an Equal Opportunity, Affirmative Action Employer. We aspecially welcome applications from women and minority

DEAN

ANDERSON GRADUATE SCHOOL OF MANAGEMENT

University of California, Los Angeles

UCLA Invites nominations and applications for the position of Deas of the Ander-son Unduste School of Hamgeissin. As the Claist Executive Officer, the Deas provides its accordance, intellectual and administrative leadership to the School. The Deas of the Company of the Compa

To be assured of full consideration, nominations and applications should be set by September 15, 1992 to:

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Willamette

UNIVERSITY

1842 150 leans 1992

Dean of Residence Life

Willamette University invites nominations and applications for the position of Dean of Residence I lie

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relicions relies, o intercensi monormole entro neurona. The qualified condidates with lesses as lessel they users of progressively responsible administrative experience in residence like and shadent conduct. Meater's desper required, doctorale preferred. Excellent offers, management and communication skills and a commitment to the liberts arts are sessorial.

Communication space and a communication to use scent and an extense.

Salany and beansity are competitive and commenturate with experience. Applications received by July 15, 1992 will be assured maximum consideration.

Credential review will constitute until the position has been filled.

Candidates should submit a fetter of application, vitae, and at least three letters of reference to; Frank Mayer, Vice President for Student Affairs, Willemette University, Selem, OR 97301.

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AGSM Dean Search Commilles do Ms. Connie Chillick Office of See Chancellor University of California Los Angeles, California 90024

ma. derecon School has appecularustely 100 inculty FTE and o like number of a self in regular HBA program has approximately 750 students divided between a real accord years. But Executive RBA program has 150 students likewise between two years: and the fully Employed HBA program has 180 students divided among three years. The Dictional Frogram has approximately 120 as at all stages of the curriculum thatly, the Executive Program, a series of grow executive course, lass approximately 1,200 students smolled call.

VICE CHANCELLOR FOR UNIVERSITY RELATIONS

University of Missouri-St, Louis

Applications are being accepted for the position of Vec Chanolie is University Relations of the University of Bissouti-Sci. Joint. Be Vin Limited by Relations of the University of Bissouti-Sci. Joint. Be Vin the Vec Chanolie has respond for the part of the Chandlan analysis ment in the Inflaving, areas, claimed and considered relations ments, public, belonic, special events, and petuling and persists sensing, ments and the Inflaving, areas, claimed and considered relationships ments, public, belonic, special events, and petuling and persists sensing, administrations and volunteer boards in a certain formation of the University of Mossouti-Sci. Joint Sci. Jointon, which promises administration and volunteer boards in a certain formation of the University of Mossouti-Sci. Joint Sci. Jointon, which promises Joint Mossouti-Sci. Joint Sci. Jointon, and Joint Joint Sci. Jointon, which promises Joint Mossouti-Sci. Joint Sci. Jointon, and Joint Joint Sci. Jointon, which promises Joint Joint Sci. Joint Sci. Joint Sci. Jointon, and Joint Join

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The successful candidate abac must have strong interpersonal and nego-oring skills, and an obility to communicate effectively and work collega-ly with a variety of conviduences.

Candidates must submit a better of application, resume and names, his-phone numbers, and addresses of at least three references Complete applications, as authured above, must be received by July 31, 1952 and about the addressed los.

Office of the Chancellor Vice Chancellos for University Relations Search Committee University with Jasouri-St. Louis 8001 Natural Indope Road 481 Wood's Itali St. Louis, MI 20121-1490

An Equal Opportunity Employer

dean of academic affairs

Nominations and applications for the position of Dean of Academi Affairs are invited. Position is evalfable Jonuary 1, 1993.

Affairs are frevited. Position is variable jonusary 1, 1974.

QUALIFICATIONS: An azeroal describer with a person record of management and opanizational skills, leadership and e-cellence is accidentially and serving, as well as the airlight you much creatively with faculty, students and admiristantive personnel and an understanding of collegitar cellularships under redective bagadines, Johan have a comparable of collegitar cellularships under redective bagadines, Johan have a comparable of collegitar cellularships under redective bagadines, Johan have a comparable of collegitar cellular processing the community of collegitar cellular processing the community college and at least three DI years postsecondery teedings.

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COMPINSATION: Salary, high 70% depending upon qualification and experience and includes an occuliant benefits program. Send their of application, resume and adarty history, by Agray 3.19%, other of the company of their of the company of their of the company of their other other of their other ot

Department of attentional tree action employer. Milmorilles and School Control Control

Search Reopened



BULLETIN BOARD: Positions available

VICE PRESIDENT FOR ACADEMIC ADMINISTRATION

Providence College invites applications for the position of Vice President of Academic Administration. Position availance duty 1, 1921. Differ chief lacidemic officer of the college, morroully reports to the Executive live Positient, supervises overall relativing of carriculum, coordinates the lifety, promotion, and tenure of faculty; clinic Connities on Academic Rank and Lenner, surves on all major administrative committees.

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Offeth: an earmed doctorate or a recognised terminal degree; rehibity to activetypenonic has mission of the codings; strong artimitat-mine skills and academic
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unersurese with queen many is so include: letter of application, curticulum vitae, and three letters and ation. It is the responsibility of the applicant to insure that the commendation are forwarded directly to the chair of the search

committee.

Deadine: Review of applications will begin immediately. Priority will be given in complete applications received by July 15, 1992. Review will continue until

for position is filled.

Mal to Donna T. McColfrey, Chair
Search Committee—Vice President for Academic Administration
Harlins Hall, Room U/O
Providence College
Providence, RI 02018

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DEAN OF ADMISSIONS AND FINANCIAL AID

Agnes Scott College Decatur, GA 30030

Agres Scott College is a selector of liberal arts college for winner les afed in the methopolitan Adhata area. The College monitories a relationship with the Prodyletrian Chance (U.S. A. 1 and datawa shaders) and Lowly from a wide range of bockgrounds. Its enchavament places the College within the by 10 in per attacked support.

Dean of Admissions and Financial Aid repurs to the President end spensible for the following:

Development and inaplementation of short mud long range re-cultiment goals consistent with the College's strategic planning efforts.

Supervision of all recrudiment, Imancial and and scholarship programs through the Oirectury of Recruitment and Financial Ald who raport to the Dean.

who appeal to the Deas.
Coordination of the administrates.
Considerable administration of the administ

requires.

Ritions or resources with names id 3 references by July 20 to:

President Ruth Schmidt
Agrees Scott Cullage
Decatur, 6A 300%

Position to be filled as soon os possible.

Agnes Scatt College is on Equal Opportunity Employer

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VICE CHANCELLOR FOR MANAGERIAL AND TECHNOLOGICAL SERVICES University of Missouri-St. Louis

Applications are being accepted for the position of Vice Chancellor for Managerial and Technological Services of the University of Missouri-St. Lunis. The Vice Chancellor is one of five who reposit directly to the Chancellor.

Chracelinr.

Managerial services include budgellag, planning, institutional research, fitiatic, business services, nanagement services, nate certoin auxiliary enterprises. Technisalgent services include all aspects of computing, astrochemist technisalgent services include all aspects of computing, astrochemic technisalgent services include all aspects of computing, astrochemic technisalgent services. The Vice for the computing and conflicts planning, you loadership role in campus statestock planning and fordillies planning.

Challerina also plays a leadarship role in campus stategic planning and incidites planning in or narned accounts in an appropriate coacherine disability and relevant individual state of the coacherine discipline and relevant indiaministative expectance, particle on achieving on a companion that is part of a multi-campus system. Applicants must have knowledge of accounting, budgeting, planning, and management information system in higher elevation in an understanding of the contract of the

sunt System personnel. The University of Minsouri-St. Louis is a dynamic urban campus founded in 1963. As one of the lour campuses constituting the University of Missouri, it shares the University of Missouri is flower part mission and status as the only public, components vice reserve university in Missouri. The University of Missouri-St. Louis naffers approximately? Of degree programs through the doctorate and professional degree levels and serves more than 15,000 students.

Candidates must submit a letter of application, a curriculum vitae, and names, telephune aumbers, and addresses of al least three references. Completed applications, as outlined above, must be received by July 31, 1992 and should be addressed to:

hld be addressed to: Chancellor a Office/401 Woods Hall Vice Chancellor for Managerial and Tsehnological Services Search. Committee University of Missouri-51. Louis 0001 Natural Bridge Bond St. Louis, MO 6312-1499 An Island Opportunity Employer



Wayne State University

ASSISTANT VICE PRESIDENT **Facilities Planning & Management**

Wayne State University is an utlast in securic heshilitien with isset 110 hubblings situated on approximately 10% arey in Debruit, Michigan, Will in seeking an rejectioned faithly monage for the pushboar of Austrolau Cort Products are in alliter Visuating and Managorous. The Austrolau Will Products after Northagorous and the Austrolau Cort Products after Northagorous, and a seeking and Managorous and the other develope, that physical plant input and interior develope, that physical plant input and interior develope, that physical plant input and interior develope, that physical plant input input and interior develope. The plant in the plant interior includes an approximation of the plant in the pla

ricets.

The facilities workforce consists of 45ff employees represented by 6 unions.
The Assistant Vice President reports illess by to the Section Vice President for Administration and Literate.

communications are control.

A has habit signed in artificial rate or engineering, fice in severa years of applia date managerial specience in the public sector, see her, and professional repositations are required. An advanced disgree in engineering or an albeit nine, university experience, and demonstrated success fit a minimized environment are their ability.

Salary and henelis are ritractive. Position available July 15, 1992. Please Sent resume and salary history in the arkiners listed below:

Wayne State University Employment Services 100 Antoinette, Room 263 Detroit, MI 40202 Pusting #774

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VICE CHANCELLOR FOR ACADEMIC SERVICES AND RESEARCH

Virginia Community College System Richmond, Virginia

The Vice Chancellus for Academic Services and Reasurch reposits directly to the Executive Vice Chancellos and provides leadership in carrying us the academic insusson and resterric design needs of the 22 dominumity colleges when the System. The Vice Chancellor mass is a the single-inconstituted Affinancies Academic to made ma retrimental and estimation. Alfinnnier Atton program relative in sudam necrument and retention. An eathed document and persons assected in deniative experience in research politic clusters on exceptived. Keendadge of said experience in research deaps and emplementation settled. Demonstreed only to work with dreates groups and demonstreams and in the settled of the description of the control of the control of the trace by 3100 pm., July 31, 1992 or.

DU pm., July 31, 1992 to.
Virginie Community College System
Human Ressurces Office, 16th Floor
101 N. 14th Strees, Richmond, Virginis 23219

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Provost and Vice Chancellor for Academic Affairs THE UNIVERSITY OF TENNESSEE AT CHATTANOOGA

The University of Tennessee of Chattanooga (UTC), a comprehensive metropolitan traditation, invites nominations and applications for the position of Provost and Vice Chancellus for Academic, Atlains

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Or. Donald 5. Klimefeller Chair, Search Committee clo Office of the Chanceller iversity of Tennessee at Chall Challenwood, TN 37403



EXECUTIVE DIRECTOR OF DEVELOPMENT

Southwest Texas State University is a comprehensive state-assisted university with 21,000 unitergraduate and gooduste students ond 50,000 nitums of record. Located in San Marcos in the Texas bill country, like university is within an hour's drive of Austra and San Anionio. SWI seeks as expedenced individual to lead its development office. Can-didates should have:

At least five years' experience in university fund raising, includ-ing annual fund, major gilts, and capital campaiga experience.

ing annus unit. many gist, arts capital campage experience.
A record of accomplishment in oil phisses of prospect identifi-cation, cultivation, and solicitation oil infulficials, corpositions, incursiolins, stewardship, research and records; kipe dam-bases, proposal writing; recruitment and italning of volunteers.

Shalvy junger multi-filter.

Bachelor's or ligher level degree.

e Strong Interpersonal and communic Outstanding ability to write, edil, and prepare materials for presentation.

presentations.
The Executive Director of Oevelopment rapous to the Mice President of University Advancement and supervises a small development and clerical staff. The Executive Offsector will coordinate development planning and support as the University moves toward its first capital campaign. ort as the University moves toward its first capital campaign.

Please send résumé and cover letter before june 26, 1992, to:
Executive Director of Development Search Committee
Personnel Office
Southwest Texas State University
Sam Marcost. Texas 78666



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Clarkson College, a private coeducational institution offering health science programs delivered in over 700 students via both on-site and distance education modes, is seeking creative, entregetic and delicated professionals for the following positions:

VICE PRESIDENT FOR STUDENT AFFAIRS ducation issues.

CIDEATION INSIES.

DEAN OF PROFESSIONAL DEVELOPMENT
The Professional Development Division is one of four divisions reporting to the Vice President for Academic Affairs. In additional engineering the Agranging to the division in professional ndvancement programming, the division plans and implements all corporate staff development activities for Clarkson Hospital. Qualifications: Dectorate in educational administration or related field with considerable experience in continuing educa-tion programming. The candidate should deministrate effective

mnnagarul, Interpretoral and communication skille INTERLETIONAL TECHNOLOGIST The Instructional Technologiai reportal-nextly to the Vice President for Audomia. Affairs and its responsible for moving the College forward in the use of technological support of the control of

GENERAL INFORMATION Salary: For each position, salary is competitive and consistent with the level of experience. Applications interested applicants should submit a letter of applications, cesume and references before July 15, 1992 to:

Office of the President Clarkson College Ontaha, NE 68111-2715 800-647-5100

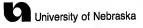
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VICE PRESIDENT FOR **ACADEMIC AFFAIRS**

Vec President Fox Academic Affirs a Efe Community College, Efe Community College is a multi-campus, public community college with an environment process of the community college with an environment process of the college with a service of the college with a service of the college of the col

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VICE PRESIDENT FOR **BUSINESS AND FINANCE**

The University of Nebraske, eleur campus institution with an assuel eperating budget elever \$900 million, assic applications and membrahen her hap position at Vice President for Bunefas and Flasmos. The Vice President is a mamber of the President's executive stall, repering directly to the President, can playe a key roll in the development and ediministration of University President in the Pr

and definition and university policy.

The Vice President let Business and Finance to responsible for all matters raising to the business and lise-noted mesagement at the matter raising to the business and lise-noted mesagement at the control of the president of the president president and the president president and president president and president pre

Minimum qualitications for the position include an advanced deminimum quantizations for the pession include an advanced de-groen, 19 years of progressive management experience with demo-aritated leadership ecomplishments in a complex organization, pret-ent sophisticated liberated and computer systems, buman resource amangement, and lecitilities and censtruction management and a com-mitment to all immalies eatled and aqual opportunity. The salary will be competitive and commensurate with the expensions and background of the appelies.

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The University of Nabreaka is an Affirmative Action, Equal Employment Opportunity amployer.

VICE CHANCELLOR FOR ACADEMIC AFFAIRS & DEAN OF GRADUATE SCHOOL

The University of Artanassa for Medical Sciences lavitice nominations on applications for the position of Vice Chancellor for Academic Affairs and Dean of the Ordanic Cheed, This profile property affectly to the Chancellor for Academic Affairs and Indian Cheed, This profile property and information of the Chancellor works with the Chees of Medicine, Nation, Planmacy and Allied Feath on exademic and educational extrivies of liter culicas and and academic and educational extravies of their culicas contains and promotions and produced property. The Chee Chees of the Chees o

Applicants must have a doctorate degree. Experience at a health sciences earning it preferable. Applications, accompanied by a current resume, should be sent to:

Dr. Horry P. Ward, Chancallor University of Arkansae for Medical Sciences 4301 Wast Markhum Street — Stot #541 Little Rock, AR 72205

Applications are due by August 1, 1992.

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Vice President for Student Development

Xaviar University, a Josetti Crithelic Institution located in Cachena, Ohie, with on errelinant at 6,400 underproduste and graduite acidate, aceks applicants are the position of Vices Precision for Store Acidate, aceks applicants are the position of Vices Precision for Store Acidate, aceks applicants are the position of the Precision of the International Community, and acidate and Precision of the International Community, and residents discovers Storeca, Monthly Student Acidation, and Community, student Acidation, student erientation and the discipline wide for the Precision of the Precision of

Qualitiestions:

- A declarate in Callege Student Personnal, Higher Education Administration, or related lield praiarrad.
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 Extensive proven management experience and knowledge of exdent affeire functiona, program development, and key taxes.

 Demonatizated ability to financial management with emphase
 upen the planning and aupervision of expense and revenue budets.
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 A damenal rated ability to work successfully with a diverse university community.

 Demonstrates paraonal/professional values and commitment which will premete the Jeaust Catholic character of Xerler.
- Evidence el a caring, eludent-eriented approach with an abilityle advecata for the needs et diverse populations.

Raspensibilitiae:

- Overall expervision of the Division of Student Development.
 Development and supervision of a four million dollar division.
- budgel.

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- Coerdinalien of all plenning events in the decimal of Assessment of student need leeding to recommendation seduplementation of comprehensive long-range goals.

 Advocate for studente and linearm other campus constituencied the needs and concerns of verious student populations.

 Advocate for all assessment and an advocate for a service student populations.

Applications ere due August 7, 1882.

Applicanta ahoutd submit a cover tettar, resume, and reterence into-mation is Mr. John F. Kucia, Cheir of the Vice Prasident for Suber-ter of the Vice Prasident for Suber-vey, Clinchaux, CH 45507 1211, Xavier Investigit is an extent community committed to equal opportunity for all parsons segations of legs, east, rece, seligion, handidge, or allound origin.

Executive Director: Off-Campus Programs

New Jersey Institute of Technology, the state's technological university, has been delivering off-carpus instructional programs statewise and sallowing one-college introuchy produced education in mathematics, this solvens, engineering, architecture, menagement and other technical areas, at basic campuses, extrastion and corporate alles.

The Executive Director will dead the Increasing off-campus delivery of ordit and non-credit instructional programs, and technology transfer using inditional se well as state-of-line-art distance learning.

A minimum of the years successful experience in a similar or related por-tion necessary, strong with planning, budgeting, marketing experies and innovidege of distone learning, Doctomate present, as well as an academic buckground in actience, mathematics or engineering. The tability is work in partnership with university healty, cooperate and government age-by representables is strongly emphasized.

NUT does not discriminate on the basis of sex, race, color, handcap, esigion, re-tional or ethnic origin, lifestyle or age in employment. Send resume; Personnel Box ED-OCP.



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State University of New York at Buffalo

BULLETIN BOARD: Positions available



ASSOCIATE VICE PRESIDENT FOR UNIVERSITY DEVELOPMENT

FOR the University of New York of Buffule invites applications for the position of Augointe Vice President for University Develupment. The University at Bufful is it the largest and most comprehensive university and the largest university or superior in the country. One of any humary-near position curversities elected in the presidjean Association of American Universities (AAU), the University or University as Uniform the student and the country, ABU full-time, function, and 100,000 amounts of 20,000 amounts of

centanial in 1998. Under the direction of the Vice Precident for University Development, the Associate Vice Precident for University Development, the Associate Vice Precident for University Development proposed that the proposed proposed the proposed vice of the Vice Proposed Vice

to assult the Cunversity in carrying out in patientimopic measure. Qualifications: Incheshr's degree, advanced degree preferred. At least ten pares of experience in fund-relating positions at the executive sits with progressively larger responsibilities evolent in burder co-rest pub. Demonstrated sufferindatative success in evenjues, multi-lized islatitions and sufficient sail anguestivation and development représent Cupital computige experience as well as superime cummu-diation talls, both written and verbin, are required.

Applications will be reviewed beginning July 20, 1992 and review will cooling until the position is filled. Submit cover letter and resume

Robert J. Wugner, Senior Vice President State University of New York at Buffain Room 52tt Cupen Hall Buffain, New York 1426ti

The search is being constructed by the University's consultant: Dr. Ira W. Krinsky P. O. Box 93127, Pasadena, t'A 91109-3127 (818) 508-3311; Iax (818) 508-1656

The University at Huffelo is an Affirmative Action, Equal Opportunity Employer. Women and minorities are encuarused to apply.

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BREVARD COLLEGE

President The Board of Trustees of Brevard College Invites nominations and expressions of interest in its search for a president to assume office in the summer of

Brevard, North Carolina

This two-year college of the United Methodist Church offers a university-parallel liberal arts curriculum to 800 students in the heart of the Blue Ridge Mountains, and 94% of Brevard's graduates aubsequently enroll in four-year colleges and universities. The search committee will begin its review in July of those who send a letter, vita, and list of at least five references. Inquiries and nominations abould be F. Crowder Palls, Chairman

Presidential Search Committee Brevard College F.O. Box 506, Brevard, NC 28712 Browned College is an equal opportunity employee · January Commence of the Comm

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SEARCH CONTINUEO

Two Positions

Assistant Done of Admission/ Admission Counselor

Responsible for the full tange of admission activities including similarly recruitment, advising similarly recruitment, advising similarly recruitment, advising ing qualifications for admission and inscenting subsectives in a well-subsective similar and produced to the subsection of the subsection o

ASSOCIATE DEAN School of Education

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Science Educators

Full-timet positions available for BS and MS charakts and biologists developing cologia level recologial evel recologial evel

U-A-L-R

University of Arkansas at Little Rock

Chancellor

The Board of Trustees and the Chancellor Search Committee invite nominations and applications for the position of Chancellor of the University of Arkansas at Little Rock.

Established in 1927, the University of Arkansas at Little Rock is the state's major metropolitan university which serves approximately 12,000 students with degree programs from the associate to doctoral level. Little Rock is in central Arkansas with a population of 500,000 persons, and is the state's largest city as well as its state capital.

The Chancelior is the chief executive officer of the university and reports to the President of the University of Arkansas System, composed of four academic campuses at Llitle Rock, Payetteville, Monticello, and Pine Bluff, a medical sciences campus in Little Rock, s division of sgriculture, and an archeological survey.

The successful candidate should have an earned doctorate or terminal degree in an academic or professional field, a background that demonstrates a progression of administrative responsibilities, preferably in a higher education institution. The candidate will have a proven record of administrative performance, including the ability to handle the complexities of public financing and the capacity to accure additional resources. Also, the candidate will be committed to academic excellence and demonstrate an understanding of the major issues and challenges facing e major metropoliten compus.

Experience of the candidate will also reveal documented leadership qualities, including the ability to: articulate a vision of development for the university and take an active role in implementing articulated goals; foster a sense of community emong students, faculty, slaff, administration, and community members; work in a framework of shared academic governance; and demonstrate genuine commitment to cultural diversity.

Salary and perquisites will be commensurate with experience and qualifications.

Nominations and applications will be occepted until the position is filled. The Search Committee will begin screening applications in mid-August. The preferred starting date is january 4, 1993. Those interested in applying should send a letter of application, a 1 to 2 page statement of philosophy on the nature of and role of a metropolitan university, a ume or vila, and the names, addresses, and telephona numbers of three references to the Chairman of the Search Committee:

> Dr. B. Alan Sugg, President University of Arkansas System
> 1123 South University Avenue, Suite 601
> Little Rock, Arkansas 72204 (501) 686-2505

THE UNIVERSITY OF ARKANSAS IS DEDICATED TO EQUAL OPPORTUNITY AND THE UNIVERSITY OF ARKANSASIS DEDICATE TO EXCOMPT AND DOES NOT PRACTICED RECONDONE DISCRIMINATION IN ANY PORM AGAINST STUDIENTS, EMPLOYEES, OR APPLICANTS ON THE GROUNDS OF RACE, COLOR, NATIONAL ORIGIN, RELIGION, SEX, AGE, OR DISABILITY. WOMEN, MINORI-TIES, AND PERSONS WITH DISABILITIES ARE ENCOURAGED TO APPLY.

ALL APPLICATIONS ARE SUBJECT TO PUBLIC DISCLOSURE UNDER THE ARKANSAS FOI ACT.



An update from Washington on what's happening in Congress and in the federal
agencies that's likely to affect colleges and the people who work in Academe -

every week in The Chronicle.

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PRESIDENT

UNIVERSITY OF HAWAII

The Board of Regients of the University of Hawall Invites nombuston and applications for the position of President of the University of is wait.

Governed by an eleven-member Board of Regents, the Datesty of Issuell in a land-transf. see-grant, and see-grant back of the land-

support of 10% cuttions ofthers in the lens flaced year.

The University of theself at Homes, the principal campoo of the protein, offers histocalstructure, nuester's, and tockarnt degree progress, a suriety of fleshis inclusting fally accredited schools of medicine size, a wriety of thesis inclusing fally accredited schools of medicine size, including the size of the size of

rege system.
The President is the Chief Executive Officer of the University and it responsible to the Board of Regents.

If its next President, the University weeks an individual with the follows:

Demonstrated experience in numging an enterprise at least a conglex as the University of Hawaii.

 Ability to understand and work effectively in Hawaii's multiculars society.

Ability to promote the University's growing international role pa-ticularly in Asia and the Pacific.

ffr. Roy Y, Takeyama, Chairperson Screening and Advisory Committee Scared of Regents University of Hawaii 2444 Date Street, Room 209 Honolule, Hawaii 95022

Applications should include a University of Management of the Applications about include a current a count of and a thoughtal letter discussing like candidate's qualifications in terms of the critical aside above.

Applications will be redvewed remuneration plan Aurypat 14, 1992. Candidates wises openigations on a conviver interim this acce asino the problem of the account of the problem of the account of th

LANE COLLEGE PRESIDENT

Lane Cuffege Invites nominations and applications for the position of President of the Cullege with dulles commencing in September 1992.

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conege mo the 21st Century.

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Applications and nominations should be sent not later than July 3, 1992 to:

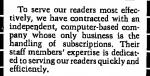
Academic or intellectual preparation sufficient to earn the rol the faculty and the community of a major university.

lions and applications should be sent to:

Ability to serve as head of a university system Ability to lend the University in all of its multiple missions oper access community college education; baccelaureate obusiness tile liberal arts and pre-professional areas; professional obusilion; graduate education; and research.

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CHANCELLOR

The University of Michigan - Dearborn

Tominations and applications are invited by the prefiltor of Chamedon of the University of Mchigher-bushom. One of these third-weight of Mchigher-bushom. One of these third-weight of Mchigher and the Mchigher complexes, Uti-O is an educational community grounded in the illicent site of extracted which often high quality accessable grams to a character of the state of the many accessable grams to a character and the state of the st

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Executive Director

Accrediting Commission for Independent Colleges and Schools Career College Association

Commission is a D.C.-based institutional accrediting commission accredit-ing 800 payage career institutions. Outles as chief developer and implementer of pulicy and manager of opera-

uens san or 15.
Esperience in accreditation or compilance; postsecondary career school management; research, stallstics, curriculum; multi-million-dollar budgat development/management; media and government relations; effective oral and written communications; working with voluntary boards.

management.
Applicants to provide résumé, references, salary requirements, and letter of interest to include evidence of familiarity with philosophy, spals, procedures, and membership of Commissium. None curasdered after june 30.

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PRESIDENT



BULLETIN BOARD: Positions available

The Board of Trustees of the University of Chicago invites nomine tions and applications for president. Screening of candidates will begin immediately and will continue until an appointment is made. Please send nominations or expressions of Interest to: Howard Krans, Chairman, Board of Trustees, P.O. Box 377590, Chicago, IL 60637-9998. The University of Chicago is An Affirmative Action Equal Opportunity Employer.



The Federal Executive Institute DIRECTOR

The LIX Office of Personnel Management (OPM) is recruiting to fill the posi-dent Director, The Federal Securitive Businise [FEI], a residential advinced capture in the Securities Characteristics (Securities of Securities (Securities Characteristics)). The second in the Securities Characteristics (Securities Characteristics) (Securities Characteristics). The second appointed will also be eligible for bonuse and financial award based on performance.

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The college study is visionary leader who can be both an administra small lown rural analosament. The successful candidate will be a selected by use of succellant communication skills based upon intentity.

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It ill tale attention by to Integlies people to join in a common vision with eyrikvastem. melliment to atmospherine eliminal values for staf, fuzzily and students. APPLICATION PROCESS to should state in that letter of epidication how they meet the profile. Applicants show, it in students or the letter of epidication, a current in failured and film references.

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PRESIDENT

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closeness of larger wiban areas. The college's programs, courses, and educational, cultural and community services reach over 7.000 persons annually. The campus consists of four buildings on eleven acres in e annal suburban community. The fourth building, a theaven, acres in e annal suburban community. The fourth building, a theaven, acres of the community of the program of the

In history. The college seeks a leader who can continue the record of growth in community involvement and campas and program development which has worked ones the least the years. The successful candidates will possess excellent communication salds and salds in empowering and leading other through team building, consensus building and open communication QUALIFICATIONS

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ess.

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Commitment to and track record of strategic planning.

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Application from the application from the contents without per-mission of the application from the contents of the contents o

mission from the applicant.
Applications should be positivalised by July 19.
The Presidential Search Committee will begin reviewing applicants' materials on or about June 30, therefore submissions are especially encouraged prior to that it time. Normalions and applications should be submitted to

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End Paper

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Bridges and Boundaries' for Blacks and Jews

THE THEMES OF FREEDOM and liberation appear again and again in the literature, art, and music of both African Americans and Anterican Jews, and each bas borrowed experiences of the other to give voice to their own gramp's conception of identity. Isac Priedlander, a Jewish artist who spent years of solitary confinement in prison in his mative Latvia, chose oppression as the subject of his art. Here, he has used "Exodus," a word that is synonymous with the Jewish experience, as the title of his work, which suggests the freeing of the slaves.

"SANCHDARY," by African
American artist Wilmer Angier
Jennings, bears an interesting
similarity in Isac Friedlander's
"Exodus," Although one cannot be
certain of the precise historical
subject of [Jennings's] lindent—the
underground railroad and the
Holocaust readily come to mind—it
is clear that both Friedlander and
Jennings have chosen subjects tied
to their own identities and their
empathy for oppressed people.

"Bridges and Boundaries: African American and American Jess" in echibitina of 35 urifiests, photographs, do mores, and works of art exploring the thomes of ethnic identity, shared cultural theleft, experiences of marginalis, and crimous of an ind parties will be at the New York Heating of Society through bids by before heating at three-year material lant.

The text allowe are he Greekher Sallian Satin, an adjust pastinctor in museum studies at the Start University of New York at Albary, Lob Klopen, in thirtoiral consolution and hale features as the Start Individual Consolution and hale features as the Lovich Alascom in New York, They are excepted from Bridges and Boundaries: African American Jewe, published by Groege Brazillet in artists hatton with the Jewith Museum in New York. The hook was edited by Jack Salama, Orek. The hook was edited by Jack Salama, director of the Centre for American Culture Studies at Cultumbia University.

since March that they were ugninst a House proposal that would have created in direct-loan system on nhour 300 cumpuses that currently receive \$500-million in student loans. The Sennte legislation did not contain a direct-loan progrum.

Republicans on the conference countities, led by Rep. E. Thomas Colenius of Missouri, tried tu shrink the direct-loun program by proposing a plan that would have included an unspecified mimber of institutions that now receive \$250-million in student loans.

But Mr. Ford and Illinois Scn. Paul Simon persuaded their Democratic collegues that alreger plan would represent n bold innovation in a bill that both suid consisted largely of "tinkering around the edges" of college programs,

Repayments Based on Income

The compromise bill said that 35 per enotife 500 institutions in the pilot project should offer borrowers he right to repay their loams based on their incume 140 droponest of so-called inconne-continged losse contend that such a system would reduce defaults, because the loans would be easier fur Inw-income burrawers or pays.

Cobige officinis have had mixed reactions to the direct-tour cornecpt sloce to resultorization process started in Cungress Is months ngo. Many administratures headed it as awy af streamlining the long process and saving millions of dollars, a suideden one paid to banks, while others were concerned about the burden of similating the lonus and about Branchia libibilities for mishandler! burns.

tromas A. Bulls, a tohthylst for the University of Michigan and a tending proposed of direct tonrs, produced the committee for making "soile public proficy," and sadd be was unfraced by the promised veto. "The President's got to decide if he wants to veto a bill that saves taxpayers money," he said.

Enthusiasm for Loan Plan

Campus officinis have strongly stipporteds House plan adupted by like conferees, has would provide Safford Student Louis to all students regardless of income. Minide-taxons students would he responsible for paying the Interest on their lunans, but the government would continue to pay the interest for the needlest students while they are in college and for six manihs after they are in college and for six manihs after they maked to drop out.

Members of the conference committee the great to replace the current 8-percent letters rate on Stafford loans with a series and the stafford loans with a series and the stafford loans with a series of the stafford rate of the stafford loans and the stafford rate of the stafford loans with the stafford loans and the staf

The committee members also decided to also most students to borrow more to meet students to borrow more to meet students meet st

Graduate students would also gain actess to more mosey under the Supplemenal Loans for Students program. Their limit Continued on Page A24

W. Virginia Leads the Way in Obtaining Congressional Earmarks for Research

Political savvy brings millions to 2 colleges

By COLLEEN CORDES

MOSGANTOWN, W.V.A.
The Cungressional practice of earmarking funds for specific colleges and universities cnn mean very different things to very
different institutions. Nowhere is that
more evident than in West Virginia, the
"pork barrel" champion of America.

West Virginia led the nation this year in earmarked funds for its institutions. Two of its colleges have reaped, by their own estimates, about \$120-million in earmarks since fiscul 1987.

One is West Virginiu University, a public research institution with the professorf at survey und Cungresstunal muscle to nitract federat tax dollars. The other, Wieeling Jewili Cullege, is a small private college with hig new projects that are insust entirely unrelated to its own featily's pest selectoriship—but with plenty of Capitul Hill cash for them, anyway.

Well-Pluced Benefactura

The twu institutions share the same wellplaced benefactors. Sen. Robert C. Byrd, a Demucrati, is the powerful chairmon of the Senate Apprapriations Committee. Rap. Alan II. Mulfoltun, unother Democrat, is a member of the House Appropriations Cummittee.

The institutions have sharply contrasting approaches to enrunris. Their experience indicates the which varying influence that these direct Cangressianal appropriations can have an a campus and a region.

West Virginin University takes grent pride in being cluse in the people and husiaccess uf this improversisted state. Professors try to turn con into liquid fuel with high-tech pressure cookers, apply heavy pressure to the planks they've designed for timber bridges, and analyze the chemical composition of mine dust.

The university'a determination to make practical contributions to the state's economy is also evident in the spirit with which its processors pursue earmarks. "I'm proud of the investments," declares Nell S. Bucklew, the university's president. "I'm not embarrased by it. You can'l make a list that's too long for me."

This is a state where lens of thousands of miners and their families collect government benefits for black-lung disease and where the rural poor are isolated siong the roller-coaster miles of West Virginla's mountains. The university has waged a concerted effort to place isself squared the center of the state's struggle to revive its ailing industries and poverty-stricken between the contract of the state's struggle to revive its ailing industries and poverty-stricken between the contract of the state's struggle to revive its ailing industries and poverty-stricken

has rigorously focused lis efforts to win earmarked money on projects inteoded to benefit existing industries, and os applied research to make Morgantown a center for high-technology advances.

In its 1991 fiscal year, the university recelved about \$14.2-million in compelitive Continued on Following Page



Nail S. Bucklaw, pracident of West Virginia U.: "I'm proud of the investments."
I'm not emberrassed by it. You can't make a list that's too long for me."

House Votes to Kill Supercollider Project; Stunned Proponents Turn Hopes to Senate

By KIM A. McDONALD

The Superconducting Supercoilider, the world's largest and most expensive scientific instrument, appears to be in serious trouble after the House of Representatives voted last week to kill the \$8.25-billion project.

The lawmakers agreed, 232 to 181, to end construction of the controversial sub-atomic-particle collider near Dallas Isla year and to spend \$34-million initially state of for the facility to shut down the project and provide support for other high-energy-nivoles nongrams.

physics programs.

The vote, which came after more than eight hours of debate on the Energy Department's fiscal 1993 appropriations bill, stunned the supercollider's proponents, who bad expected to secure at least \$484-million of the \$650-million requested by President Bush for the project.

In a prepared statement, Energy Secretary James D. Watkins said he was "deeply disappointed by the House action," adding: "It does not demonstrate good stewardship of our nation" a scientific and technology research base that the public bas entrusted to the government. While I am painfully aware of the environment of severe fissed constraint, It would nonether less be a major mistake to eliminate this

Mr. Watkins and other proponents warned that killing the project would eliminate more than 7,800 Jobs and reduce support for thousands of university sciannists involved in building the collider and its experiments. It would also rescind the federal government's commitment to the State of Texas, which had agreed to contribute \$1-billion to the project, and has so far provided \$227-million.

On to the Sens

Although many scientists support the collider, others fear the project—which has become a focal point in the debate over blg versus ittle science—will squeeze support from other research efforts.

port trom other research efforts.

The bill now goes to the Senate, which has traditionally been more supportive of the supercollider than the House has been and is expected to craft its version in two weeka. Lobbyists for the supercollider said they believed the Senate would approve \$550-million, but an aide to Sen. Dale L. Bumpers said the Arkamsa Democrat expected strong support for an amendment he will offer to kill the project.

Any differences between the two ver-Continued on Page A24 As a primarily undergraduate institut

a total of \$60,000. But that hasn't sun

to u higher unthority than you or me," to

plains n NASA official. "He's just follow

God's directions. Wheeling, West Vine

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Enthuaigam Scema to Be Catching

Futher Acker's cothusiasm for the se

eial attractions of a small liberal-artset

lege un hour from the Pitisburgh singer

He has persuaded Congress to a

Wheeling the home of both the Nation

Technology Transfer Center and the Con-

room of the Puture, both NASA projets

The former is charged with the see

transfer of new knowledge from feles)

laboratories to the marketplace. The has

will be a showerse for new technologic

developed by NASA that schools and al-

Pather Acker's personal quest for On-

They are excited by the new opportuni

Wheeling, for example, uphold its less

ideals of service to community as it bain.

working much more closely with profit

nuncially if the Congressional earners

dry up and the new national centers a

two new buildings - are not able to suppo

The college's operating hadget is sh

\$23-million. This year it has about \$30ml

llon for the two federal projects-59-41

lion from a NASA award that the spate

ngency decided to give the technol

transfer center on its own, and an addition

nl \$21-million that Congress directed M

"It's going to be u rather wreaching

associate professor of history who also

the faculty council. "I'm of course of

Still, many college officials echo for

mistic about the chullenge," he adds.

Acker's confidence, even while conc

pertise in the most sophisticated tech

ogy. The college, in fact, has hired

As to why Wheeling should be home !

the technology-transfer center, Genill

Nawapapara around the country resolu

quickly and nagativaly to reports

that the college had no pretensions to et

to provide for both projects.

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how the sudden influx of so much federal

gressional hrocsse has left some of theal

lege's own faculty members a bit std

leges can use to improve mathematical

seems to be cutching.

West Virginia Leads Field in Winning U.S. Earmarks for Research

federal awards for research and development projects. It also received nearly 40 per cent of that amount-about \$5.5-million-in Congressianal earmarks far reseorch and other projects, plus an additional \$6.3-million for a Defense Department project that even the university is nosure whether to count as an earmark. In fiscal 1986. It received \$9.5-million in competitive research awards, and an additional \$1.2-million in earmarks.

In fiscal 1986, it ranked below the top 150 universities, in terms of overall spending for federal research and development. according to the National Science Foundation. In fiscal 1990, after a few years of intensive enrmarking. West Virginia

Faculty Membera Vie for Inclusion

Every year, ambitious faculty members vie with each other to persuade Mr. Bucklew to include their projects on the list he will present to West Virginia's Congresaional delegation. From two to four new proposala make the list, he saya, with perhaps three times as mony left out.

Critics of earmarking often warn that the projects will be of poor quality. Supporters, on the nther hand, stress that carmarks help the "have-nots" build their eapacities so that eventually they can compete successfully in the traditional men'treview process

Neither position seems to reflect West Virginia's experience. Federal officials who supervise some of West Virginia's projects do not rave about them. But they describe the work as competent.

That may be because many of the profeasors in chargo of the projects are winners of grants from the National Science Foundation and other agencies is men'treviewed competitions.

West Virginia's strategy, in fact, has been to identify strong individuals or small groups and then try to build largor ceaters of expertise around them, supported by carmarks

Some professors say they seek earmarks because federal agencies and their peer reviewers have been unwilling to entrust them with major projects. The reviewera did not question their abilities, the researchers say, but whether the university itself could manage large grants competently, or provide the necessary support scrvices for them.

Researchers also say they seek the appropriations because federal agencies are rejuctant to support the kind of advanced research and development of civillan technologies-and their transfer to industry-that further the state's interests.

Hota V. S. GangaRao, for example, who directs a center on construction that has won about \$3.15-million in Congress sional earmarks in the last three years, has developed new materials for bridges. He

bridges and periadically tested them.

Other researchers, such as Danald W. Lyans, who heads the department of mechanical and aerospace engineering, say they sometimes pursue support for their projects directly from Congress and through the normal competitive routeand win both ways.

Mr. I vons directs what he calls a "world-class center" on alternative transportation fuels. But he doesn't jatend to atop seeking earmarks. In the last three years, his center has received about \$2.5-

Jesuit College

WEST

VIRGINIA

millian in comand \$3.95-million in earmarks.

hand, the idea for one majar new earmark-\$10-million for a sew building for the National Aeronautics and Space Administration to test computer software developed for space

-was not the university's at all. but Senator Byrd's.

For the moment, the university's only role will be is owning and managing the building. Other contractors are responsible for the initial research, but West Virginia hopes to wis later contracts or sub-

Sometimes Origins Are Murky

The origina of same projects, such as the Concurrent Engineering Research Center, are difficult to determine. Mr. Bucklew says the Defense Advanced Research Proiects Ageacy iavlted West Virginia to join with an ladustrial coatractor la aubmitting a bid to be part of a larger effort on concurrent engineering. That was about five years ago. Concurrent englocering uses new technologies to try, in the process of dcaigning a new product, to anticipate and avoid all later problems in manufacturing

or selling it.

Mr. Bucklew adds, however, that Senstor Byrd asked OARPA to issue the Invitation, although the president maintains that the university won on the strength of its

This year the Pentagon did not request any money for concurrent engineering, but Congress earmarked \$30-million for it About \$5-million of that will go to West Virginia's center without any additional

"They are performing well enough."

says Lee Buchanan, director of the dethen helped supervise the construction of fense-scienecs office at narra. "It's not prudent fur me to go elsewhere."

PENNSYLVANIA

VIRGINIA

West Virginia

At this point, he adds, he has no way to measure just how well they're duing and it would be tau castly to move the center. But there have been problems, he suys, ecaose of the center's location.

His agency had hoped that new technolagies would sell themselves, but that's not the way it has worked out. Persuading industry to try advanced new technologies he says, "is a body-contact sport," requir ing intense personal interactions. But Mor-

gantown, he says, is remote and act in the center of a munufacturing orea, "We're finding that there is no a whole lot of foot traffic there."

Some eritics of Weal Virginin enrmarks suv the focus on commercial applientions undercuts the university's acn-

demic values. One earmark, for example, has supported a new center to increase ex ports of Appalachias hardwoods. Another is assisting university efforts that promote the coal-liquefaction industry as the major future source of liquid fuels.

Eavironmeatalists contend that henvy use of eoal liquids would greatly intensify acid rain and cuntribute tu smog and global

Leonard Minsky, executive director of the National Coalition for Universities in the Public latereal, says: "We've got un lastitution of higher education puadering, selling un idea, tutally ignoring the environmental impnet of these processes. This is not the kind of thing you expect from int Institution of higher learning.*

But Ernest L. Boyer, the president of the Carnegie Foundation for the Advancement of Teaching, applauds the university's commitment to align itself closely to the state's economic needs. Mr. Rover led eview of higher education in West Virginia in 1989. "It secmed clenr the university was an essential part of rebuilding vitality in that region," he recalls, adding: "Here is a state where the needs are just desperately intense '

Dreams at Wheeling Jeauit

Wheeling Jesuit College, the youngest and the second-amallest Jesuit institution in the country, is not a center of advanced research on new technologies.

with about 1,400 students—it offers mas Gelfish, assistant to the president for NASA ter's degrees only in applied theology as and development, says: "Why not?"

in husiness administration—it won on "We will keep it as a star of West Virginis, a star of this region," adds Mr. Griffith, three samil research-related grants for aformer press secretury tu Representative the federal government in fiscal 1991-lin Mollohan, who along with Semitor Byrd the dreams of the Rev. Thomas S. Ada, has helped Wheeling to secure earmorks. "Hit was dropped in at MIT, it would prob-Wheeling's president. "If you've everse thither Acker, he believes that he sasen shly be on a back burner someplace."

Wheeling's experience shows how fedenlagencies themselves sometimes cooperate with institutions to design a project that then benefits from additional cur-

After both projects were sturted by Congress, NASA requested money for the techpology-transfer center in its official budget proposal. Congress approved that amount, but added coosiderably more. In the cusc of the Classroom of the Future, college officials say NARA was instrumental in expending the project from the original carmark for a regional center for students to experience simulated space missions, to its current, much grander notional plan.

The loterest of a Powerful Senator

A few observers suggest that the space stency has always emphusized public relations and may hove culculated that the miers themselves and the cothusiasa they inspired in a powerful Senutor were ultimately in the space agency's best inter-

Some critics say the projects at Wheeling demonstrate how Congress can approties for their students. But they worker printe large amounts of money for projects with impressive titles but sketchy plans for money will change their campus. (a) schieving lofty gonls,

Ose technalogy-transfer expert who asked not to be named says: "Had you put thecesterin Bastua, or Herkeley, or Mailidriven industries to promote technologial, son, or any city with u big research univer-And what will happen to the college's sity, you could have set it up in a day." he says. "How long it took them to get started shows how much of a stretch it was to put

> Len Ault, a deputy director of NASA's division of technology transfer, says the center got off to an unacceptably slaw start, in part because the program had to be built from the ground tap.

Even with the slow start, Wheeling's wa optimism seems to be infections. The new director and some other new employtes at the technology-transfer center are bighly respected, giving even some Wheelperience," predicts Joseph A. Lakra | ingenities more confidence. Its experience appears to back up the chilm that with enough money and technicol support from federal agencies, even an unlikely college on bring in experienced, capable pemple who may redeem the project in the eyes of outsiders

"You can bring any campus up to a level of proficiency with enough muncy," suys Mr. Boyer of the Carnegie Foundation. Richard L. DiCicco, president of Techall outsiders to run the two new projects

sology Catalysts, a Palls Church. Vu., company that tries to help businesses find nologies, says the new center plays an important role. When his compa-

Apensive education

seral government is going to be in the Antiding higher education, shouldn't quality specifing? We think so, Congress isn't quite lier.

Getting University is sharing an 35 million.

Olderson University is sharing an 35 million.

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Commerce Department grate with three older.

Indicates the state of the indicates of the indicates the indicates to find a commercial grant of the indicates the indicates of the indicates of

ny contacts the center, it then makes all of the followup contacts required to identify the technologies or researchers his clients need. "We like it, we need it, we've used it," he says. "It has streamlined things for

'I'd Like a Try at It'

Futher Acker says his own interest in technology transfer was sparked when he understood Sensior Byrd was interested in the subject, "When I heard about it, I got to him and said I'd like a try at it," l'ather Acker says. This was something that he strongly helieved Wheeling could do well-and that would contribute to its underlying mission of helping the paor in his region. Advanced technologies, he maintains, will help prepare students for good jobs und attract more of those jobs to the

NASA, he says, was interested because it decided that the center should be at a small college that would not be distracted by oth-

John T. Prestoa, director of the technology-licensing office at the Mussachusette Institute of Technology, says he probably would not have entered a competition for the center because "my hands are totally full." The country needs to experiment, he suys, and he salutes Wheeling for taking an the challenge,

Normand J. Paulhus, the college's neudemic denn, suggests that the technologytransfer ceater belongs on his campus heennse of Wheeling's special focus on ethics. At Wheeling, he hopes, a technologytransfer center will address not just the amount of profits new technologies ena generate, but also their potential social and enviroamental impact.

The center's glossy, two-page statement of its role and mission, however, amkes no mention of any attention to the ethical inplications of particular technologies.

Other questions have been rulsed about the Chissroom of the Puture. One of its maia goals will be "to present computer software and multimedia to exhance learsing of muth and science concepts."

But C. Daniel Miller, hired by Wheeling to direct the project, says that little research has been published on which new reclinatogies actually aid learning, or under what circumstances. Wheeling officlids are now reviewing the subject for NASA.

What they are likely to find, suys Barbaru I., McCombs, senior director for motivution and human development for the Mid-Continent Regional Educational Laborntory, is a divided camp on the issue of whether technulogy "really makes a significant difference."

Given the nation's more pressing family, economic, and social problems, which are tied to poor educational performance, she odds, "I can think of better places to put the money."

Father Acker concedes that Wheeling is taking a risk in tuckling the large new projects. But that doesn't scare him, "I wouldn't take them if I didn't think we could do them with class."

Pork barrel science getting out of hand

WASHINGTON UPDATE

■ Senste Finance Committee extends 3 college tax breaks

■ U.S. to back research on needle-exchange programs

■ NIH and NSF to support 3 minority-education programs

■ Science board to hold hearings on health of universities

■ Pentagon announces science and technology strategy

The Senate Finance Committee last week passed a bill to extend three tax breaks of Impurtance to higher education that are slated to expire at the end of lune. The lax measures woold

Allow workers to receive up to \$5,250 in employer-provided educational assistance without paying income axes on the funds.

a Allow wealthy donors to gain the complete tax advantages of making gifts of appreciated property.

· Give bosinesses a tax credit for increased speading an research. The Senate bill would extend the

three tax breaks for 18 months. The measures have strong support la the House of Representatives as well.

but the future of the bill is uncertain because it is utuehed to more controversial tax measures that could face oppositian in Congress or from President Bush. --- SCOTT JASCHIK

In on about-face, the federal govermment is now supporting research on needle-exchange programs.

In recent years, the Administration und Congress huaned federal support for such research, saving the programs cuild legitiatize the use of lilegal drugs.

But latoressed with evidence that needle-exchange programs curb tho spread of AIDS naung Intruvenous drug users, federal officials at the Centers for Disease Control and the Notional Institute no Drug Almse Itave ngreed to suppart several projects that review results of existing needle-exchange programs.

Walter R. Dowdle, deputy director of the cpc, recently told President Bush's Council of Advisers on Science nne Technology that preliminary results of studies of programs in which drug addicts exchange used needlea for new ones or bleach used needles to prevent infection "look quite promising."

Mr. Dowdle sald that drug addicts were more likely to participate in such programs than had been auticipated.

Don C. Dea Jarlais, director of research for the Chemical Dependency Institute at Beth Israel Medical Center in New York City, said the government's interest in the subject and an lacrease of support from private sources for needle-exchange programs across the country were very promising, "There's a clear direction of history here." he stated.

Research projects on needle-exchange programs are receiving federal aupport at the University of California at Berkeley, the University of California at San Francisco, and Yale Univeraity. The government still maintains a ban on supporting actual needle-exchange programs. -STEPHEN BURO

The National Institutes of Health will join forces with the National Science Foundation to support three educational programs dealgued to encourage minority atudenta in secondary achnola and collegea to puraue careera science and mathematics.

The three programs-the Comprehensive Regional Centers for Minorities, the Partnerships for Minority Student Achievement, and Alliances for Minority Participation-all aim to create academic-enrichment activities to encourage minority atudents to seek college degrees in science and mathe-

While the three programs have been supported is the past solely by the NSF. an NIH spokesman said the addition of NIH support would "eahance the prestige" of the programs.

A commission made up of officials from both science agencies will develop a strategy for incorporating biomedical aclence projects into the existing programs.

The President's Council of Advisera on Selence and Technology will sponsor aix hearings around the muntry to gather teatlmony about the health of research-intensive universitica.

The council is conducting a review of that subject because of its concerns nbout the severe floancial stresses with which universities are grappling.

The hearings, starting this arouth, will be at Dake University, the Massachusetts Institute of Technology, the Notional Academy of Sciences, Northwestern University, the University of California at Berkeley, and the University of Texas nt Austin, 'The conneil plans to notify hundreds of institutions about the benrings, at which faculty members, administrators, and students will be invited to speak.

The council hones to issue a report after the November election.

-COLLEEN COROES

The Department of Defense has onounced a new atrategy for acquiring weapons that calls for in-eressed spending on science and technology, even as the military's budget goes down.

The document describing the Pentagon's new acquialtion policies says the breakup of the Warsaw Pact and the Soviet Union has allowed the United States to cut back on the number of new weapons produced. But "the need to maintain technological auperiority, the document adds. "will drive us to Increase efforts in developing new and anovative technology.

The new strategy focuses on advances in information technology, closer links between researchers and military officials, and a much more intense period of demonstrating the feasibility nf new technologies before moving them ioto production.

"Esumetring" is the code word for giving yest tunds for research to colleges in the frome states of powerful registron. It's nothing but park bentil adence.

Despite deficits and the variantom, Compose the great this year approved a whopping 50 person; increase in the tax solitan it close out directly to favored collapse and universities. The pixelics of heaving these slated officials decide whore and what the nation should invest in research — rather than heavy. mal Institutes of

- this at a school of 1,400 students that offers master's degrees only in applied theology and business are being the students.

Defenders of the sarmerking system contains that these grants help smaller schools improve their programs and facilities so that they can do a better job of comparing with America's major research institutions in the future. But

Could not the way 18's were not be because the control of the because the course of the because the course of the because the

Pork Problem

College Projects
Come Under Fire

O've authors of Congress are opportunity to appeal to the land of them of the land of them of the land of them of the land of

of dramatic increases to Congression "aarmarka" for collagea and universities 'Pork barrel science'

will make a Congress land quite to consider the Higher Education shows it cannot be the Higher Education shows it cannot be supported by the Higher Education shows it cannot be supported by the Higher Education shows the Higher Education shows the Higher Congression and the Higher Congression and the Higher Congression and Higher Education shows the Higher Education sho

Congressional Pork 101A

Supercollider in Jeopardy After House Votes to End It

Continued From Page A21 sions will be resolved by House-Senate conferees. Congressional aides are already predicting a major battle over which lawmakers will be selected for the House-Sen-

Some observers believe that even if the panel is filled with Texans, it won't be able to provide much support for the supercollider, and that last week's vote permanently damaged the project

An aide to Rep. Sherwood L. Boehlert, a New York Repoblican
who has been one of the most sefrom now, the Japanese won't give

vere critics of the collider, predict- a billion dallars to the project," he ed that the 5t-vote margin in the said. House would send a clear message to House-Senate confcrees that any support for the project next year woold have to be minimal.

more difficult to secure from fareign countries already uneasy said, and make international colharder to poll together.

Compromise College-Aid Legislation Quickly Draws New Threat of a Veto

Continued From Page A21 would grow to \$10,000 a year from

major expansion of the Parent Loans for Undergraduate Students program by lifting the cap of \$4,000 u year. They said parents should be allowed to horrow as much as they need for their children's college cx-

Since all the loan programs are ents" under Congress's budget roles, the higher borrowing limits are guaranteed if the bill becomes law. The Pell Grant program, however, is not an entitlement, so the \$3,700 maximum grant recommended in the bill is not expected to be financed any-

Struggle to Preserve \$2,400

Lawmakers. In fact, are struggling to hold the maximum grant at \$2.400 a year for the 1993-94 academic year in the face of tight grants because of the recession.

The compromise legislation would set a precedent by adjusting the Pell Grant formula to take into account a student's tuition. Lawmakers agreed that any amount that Congress awarded above \$2,400 should be equally divided for living expenses and tuition. That would mean that a grant of \$2,500 woold represent a grant of \$2,450, plos up to \$50 far toltion.

Higher-education associations had recommended a formula that would have allocated more money for tuition to help atudents keep op with rising costs.

Lawmakers agreed to reject a House proposal, which was supported by the Bush Administration, that would have made colleges Ineligible for Pell Grants if their former atodenta had had high rates of default on atudent loans. Supporters of the measure argued that students at high-default colbe given grants if those institutions are not eligible to receive loans.

Why entice students to schools that have been considered onworthy to participate in the studentloan program?" asked Rep. Marge Roukema, a New Jersey Republi-

Democrats maintained that It would be unfair to penalize Pell Grant recipieous for loao defaults by others, Rep. William J. Jefferson, Democrat of Louisiana, said

That will make contributions about Congress's commitment. he aborations of scientists to build the sonercollider's detectors

that many atodenta at historically black colleges would lose their chance for an education because of

Lawmakers also provided for a defaults that he said could be traced to college dropouts. Another important comprom

appeared to settle a hot debate aver the aid-application system. The fight nitted some aid officers and application-processing companies against lawmakers who were interested in simplifying the system and application fees, which are now \$6.75 or more.

The conference committee decided that application processarssuch as the College Board and the American College Testing Program-should print a federal application that atudents could compiete without paving a fee. The leaialation said the processors should at tach eight additional questions to the federal application so that state agencies could uso them to award

atate scholarships as well. Lawmakers specified that colleges cauld require students to pay for a second application that would be used for Institutional aid. Noting aid officers' fears about the canfu sion that might result from two applications, the conference committee agreed that the forms could be distributed and collected tagether.

Lawmakers also agreed that students enrolled in colleges should not be required to complete new applications each year. The conference committee said students ahould re-apply by updating their data from the previous year.

'A Workshie Outcome'

Congressional aides and officials from the application-processing companies were both pleased. "I looks like a workable ootcome. said Lawrence E. Gladieux, executive director of the College Board's Washington office.

Law makers also grappled with the touchy political iasue of provid-ing Pell Grants to prisoners. After much debate, the conference com mittee opted to keep prisoners in the Pell Grant program, rejecting a ban that had been approved on t House floor in March by a vate of 35i to 39

The committee accepted provistons from the Senate bill that would bar grants to inmates who have no chance for parole, and that would allow grants for other prisoners to be no larger than the cost of their education.

He and others admitted they were surprised by the vote, which came one week after the House narrowly defeated a constitutional amendment to balance the budget.

Rep. Dennis E. Eckart, an Ohio Democrat who led the fight to kill the supercollider, said the deficitcutting mood of Congress was clearly an important factor in persuading lawmakers who supported the project last year to vote against it this year.

But he added that his colleagues had also been strongly influenced by the project's poor management, overspending, and inability to at-House did not vote to kill the supercollider." he said. "It died from wounds that were self-inflicted. This project has left a trail of broken promises."

'They Wanted a Budget Scalp'

An aide to Ren. Joe Barton. Texas Republican wha led the fight lo continue support for the colli-der, called that "absurd," adding that proponents had demonstrated that the project was not affected by financial or management prob-

"They wanted a budget scala that they could take home and wave in front of voters," he said, 'and this one fit the bill.'

While most coilege afficints were

applauding the compromise ver-

sion of the higher-education bill,

some lobbylsts were concerned

about a potential technical problem

that could deny grants to hundreds

Officials of the American Conn-

cil on Education sald last week that

their computer model gave them a

result that is different from the one

Congress came up with when It predicted the effects of changes in

tha "needs analysis" system that

the House-Senate conference com-

mittee developed. Needs analysis

in a complax system that the gov-

ernment uses to determine who Is

The American Council conclude

ed that the changes would end Pell

married atudents who are financial-

Congress, using analyses from the

aisted that the grants would not be

committee were made aware of the

dispute and said that any dispiace-

ment of students was onintended.

They said they would amend the

legislation in the future if the coun-

Patricia A. Smith, director of

legislative analyals for the council,

said it was pleased with that assur-

ance and was continoing to study

The difference of opinion illus-

trated the tremendous affects on

students of every item in the needs-

analyais system. Lawmakera re-

the effects of dozens of changes in

the needa-analysis aystem.

cii were proved correct.

Lawmakers on the conference

independent of their parents.

ssional Budget Office, ia-

Grants for 200,000 to 300,000 un

eligibie for aid.

of thousands of students.

Mr. Bochiert—who joined Mr. used in previous years to ken Ecknrt; Rep. Howard Willpe, n money flowing to the project. Michigan Democrat: and Rep. Jim Sinttery, n Kansas Democrat, as

wrote the entire system during the 24 to qualify as independent light

Ran, Sherwood L. Boohlert: Proponents are making "exaggarated

Bill Could Deny Grants to 300,000 Students, Observers Feat

reauthorization process by meliting

two separate formulas—one for

Pell Grants unil one for nil other

Congressional utiles said last

week that their tedious work had

produced a system that would be

ensier for students and their nar-

ents to understand. "It really does

make sense if you walk someone

through It," said Thomas R. Wo-

lanin, the chief aide to Rep. Wil-

iam D. Ford chairman of the

House Education and Lahor Com-

Two changes in particular are

believed to have led to the differ-

ence of opinion between Congress

and the American Cooneil on Edo-

\$3,000 a year from \$6,800 a year in

the allowance for living expenses

for single, independent students.

The second is a change in the defi-

nition of "independent student."

Redocing the amount that the

ndent students need for living

government believes single Inde-

expenses is important, because I

would cause more of the students'

income to be labeled as available

for college expenses. Consequent-

students would qualify for less

The new definition would also

independent even though they de-

pend on their parents for most of

Under the new definition, un-

married atudents must be at least

their support.

cation. The first is a reduction to

2 Changes Cited

programs-into u single formula.

He said the Department of Ent gy was canducting a deceptor co-sponsors in the umendment to equipment for the super kill the collider—expressed amuzement at the tacties that had been that the agency pays to have co-



provisions put into law in 1986 de

allowed students under 24 to qui

fy If they had not been chim

dependent on their parents' to:

incunte und gifts in the pre-

that the changes would drop s

dents from the Pell Grant prop

but the American Council

tends that Congress has unde

Aside from the needs-

system, the committee chang

system that is used to deci

Pell Grants are awarded.

makers accepted the idea of the

ing the size of the grants, but a

not go as far as many higher-

ition would not be conside

for tuition.

have an impact because it was made tighter to keep many middle-

income students from qualifying as cent of tuition.

sidering tuition as a factor in deal

n associations had request

Under the compromise pla

the grants grow beyond the curt

limit of \$2,400. Once that limit

exceeded, haif of every doller

would go to a basic grant for first

expenses and half would go to [9]

would be made up of \$2,450 for

ever, had requested that a told

Congressional aides said the

disliked that plan because it will

have reduced or eliminated gate

_THOMAS J. D

for some students.

fuctor be included at the \$2,400 %

A grant of \$2,500, the

ing expenses and \$50 for tells

Higher-education group

mated the effects.

turns unit had received \$4,000 a

Congress's budget office i

ctaims" about what the supercollider can do.

that propanents were making "exthat propertents were making "ex-segerated claims" about what the supercollider could do. "Contrary to all the hype," Mr. Boshlert said, "the ssc will not

structed abroad using chenp labor is "a foreign contribution," and

ane cancer, will not provide a solution to male-pattern buildness, and will not guarantee o World Scies victory for the Chicago Cohs. The debate followed a flurry of letters to lawmakers kest week from Mr. Boehiert and others who had hoped to win last-minute sup-

port for their positious. In two "Dear Collengue" letters headed "DOE Doublespeak" and "DOE Doublespeak 11," Mr. Boeh-let and Mr. Wolpe attempted to illustrate the inconsistencies in the while and internal statements of Energy Department officials regarding cost overruna and delays in the project. In a third letter, mimicking the comedian David Letterman, Mr. Bachlert listed the "Top Ten Reasons to Join Me in Opposing the ssc."

Half-Truths and Distortions'

Mr. Bertan shot back with a xixand letter of his own, "Get Ali the Ficts Before You Vote," rebutting is opponents' charges and listing the project's successes and hene-

"Yas have recently been swamped with letter refter letter from sscopponents usking that you join them in opposing funding for the ssc," he wrote. "It would be one thing if they were presenting their case in a responsible, truthful ner. instead, opponents rely on helf-truths and disturtions.

Ta bolster such arguments, the National Association for the Superconducting Supercraffiller, un industry group, asked luwmakers in n letter signed by more than 570 physicists from 54 lubor atories and tiversities in 24 states to countinue the project's support.
Supercollider officials also held

Congressional briefing in Washgion and a press conference in Dellas to relense a study that sagjests that the excess protons produced by the ssc could be used for cancer treatment. Opponents of the project charged that the ideo to use the world's most expensive abatomic-particle accelerator for that purpose was ridiculous and was being promoted simply to gain support for the project.

Political Motivation Deoled

But a spokesman for the Univerally of Texas Southwestern Medical Center at Dallas, which conlucted the study and hopes to boild a \$28-millian center at the 550 to ut protes besm therapy tu use. haled that the production of the eport and the timing of its public release—a day before the House were politically motivuted.

"That was not a factor in our scheduling, as far as I know," said Roy Bode, the medical center's Re-president for public affairs. However, Rep. Jim Chapman, a

Texas Democrat, made sore the flady was considered in last week's vate. "Cancer patients, please listen

to this," he pleaded with his coles an the House floor. "It was said legight this will not cure caner. You know, my friends, it just

LOBBYING GROUP ALSO CHARGED

5 Community-College Leaders Indicted in Ohio Contributions Scandal

Four farmer and present com-munity-college presidents and a former college-ussociation head were indicted in Dhio lust week for idlegedly using public money fur political and personal gain.

The indictments handed down by α Franklin County grand jury included charges of theft, theft in office, and tampering with rec-

The Ohio Technical and Community College Association was charged by Prosecuting Attorney Michael Miller with engaging in a pattern of corrupt activity, theft, umpering with records, and conconling the source of political contributions, Hurold L. Rouch. the ossociation's former executive director, was indicted on the sume churges, as well us perjury.

Fourteen other community college and technical-college presidents were charged under "hills of information," waiving their right to a court trial and accepting the prosecutor's findings in their cases. The charges ngainst those presidents included theit, tumpering with records and concenting the source of politient contributions.

The 14 presidents will enter Franklin County's "diversion program" for first-time, non-vioent offenders. Hy entering the program, the presidents agreed to avoid further brushes with the low, underen periodic drug testing and psychological contantha, and realism community service. They must also pay lines and restitution. When the program is completed, the charges will be erused from their records.

Charges Will Be Fought

All of those indicted said they would light the charges, which they said were unfair. Lawyers for those who accepted the diversion program said they were doing so to avoid lengthy and expensive trials, not because they were enity.

Except for the political-contrihutions charge, idl of the charges in the cuses are felonics carrying juil sentences ranging from six months to 25 years and fines of \$2,500 to \$25,000.

Ohin laws state that public money must be used for valid poblic purposes. Under the law as it has been understood, those porposes du nut include promoting a political candidate.

The presidents indicted were: John J. Light of Hocking Technical College; Paul R. Ohm, formerly of Helmont Technical Coilege and now president of Kellugg ommunity College; Jacob Sce, furmerly president of Owens Technical College; and J. Richard Bryson, president of Marinn Technical College.

Mr. 1.ight and Mr. Ohm were charged with engaging in a pattern of corrupt activity ond concealing the source of political contributions, a charge that Mr. See also faces.



The Franktin County prosecutor, Michael Miller (left), is porsoing the carruption case. He is shown with a special prosecutor, Racky Cose

former president of Lorain Caun-

sent personal checks to state law-

for fund-mislag events and ut-

"You have Ohio State

providing tickets to

football and basketball

games to legislators. Is

that an effort to unduly

president who was attending the

event or contributed to it. Mr.

Roach then sent Invoices for

legislative consulting services

amount of the contribution, and

the date on the involce coincided

event," the report states. Legis-

lators who received contributions

Mr. Ohm said the invoices

such as following a bill through

the legislative process or re-

ments were for tickets to fund

they were nat," he said.

raisers, and I can document that

Mr. Light's lawyer, Rick S.

Ketcham, said his client would

plead not guilty to all charges as

in the estimation of Charles J.

Mr. Lantz said: "An executive

Lantz, attorney for Mr. Roach,

the case is "much ado about

"The prosecutor feels the pay-

searching a blil.

Influence them?"

tuched a lettar identifying the

makers or political organizations

Auditors said Mr. Roach often

smallest amount—\$20.75.

nutragenus, ridiculous, and audit-\$7,600. Richard Melott, enmoletely fulse."

The indletments followed a ty Community College, owes the two-year-long investigation by the Ohio State Highway Patrol, the state auditor's office, and sourced by allegations that Lewis Miller, furmer president of Southern State Community Col-Icee, bud mismanned cuilego muney and used it for campaign contributions.

Ills successor, George R. Mc-Cormick, pressed state officials and the Federal Bureau of investigation to link into the silegations. The Fat prohe is continu-

Mr. Miller, charged with tampering with records and concenting the source of political contri lutions, chose the diversion pro-

Special Audit

Meunwhile, a special audit was to the presidents. The invoiced amount often "coincided with the leased by state Auditor Thomas E. Ferguson a day after the indictments. The audit revealed with the date of the political that the colleges had paid dues to the association that were supposed to cover operating exoften sent acknowledgments to penses. But documents examined "created the appearance that a the presidents. number of college presidents may have agreed to utilize college were for aervices that the associa-tion had provided to the collegea, funds for political . . . contribotions, and, in some cases, for personal use."

Prosecutors also have referred to a "fun fund" maintained by the association, which paid for golf and fishing outings and other activities.

Thirty-three former and current presidents should repay more than \$55,000 to the state, while Mr. Roach should repay mure than \$13,000, the audit said. Puol C. Hayes, formerly of Rio Grande Community College, is the president owing the state the Mr. Ohm said the charges were largest amount, according to the

Roach did nothing that was illeonl, and nothing that was onethin The association's efforts were aimed at "obtuining the ussis-

innce of legislative leaders for the fortherance of their institutionsto expand facilities, obtain fonding for projects," he said. No president benefited personally. Mr. Lantz added.

'It's a Gray Area'

"I use this analogy: You have Ohio State providing tickets to football and basketball games to legislators. Is that an effort to un-

As for whether state law prohibits presidents from making political donations on behalf of public colleges, Mr. Lantz said, "It's a gray aren.

Luther L. Liggett, a lawyer for the college association, said that

Thomas L. Rosenberg, who represents several of the presi-dents, said the Individual college ooards "are nimost uniformly behind" each president charged No president was asked to resign

but some retired. Junet 1. Lewls, executive ilirector of Cummon Cause in Ohin. was pleased with the indictments But she said the investigation didn't go far enough in nasessing

blume. 'We had elected officials who signed thank-you notes to those coilege presidents, but the offieints claim they were nnnware these presidents gave them contributions." ahe said.

14 in Diversion Program

The 14 presidents or former presidents entaring the diversion rogram are: James Catanzaro. former president of Lukcland nily College; Edward L. Florak, president of Jefferson Technical College, Byron E Kee, president of North Central Technical College; Richard Libby, president of Moskingam Area Technical College: Carson K. Miller, president of Washington Technical College: James O. Miller, president of Northwest Technical College; Lewis C Miller, former president, Southern State Community College; Harold M. Nestor president of Columbus State Community College; Omar Oison, former president of Lorain Community College and the current executive director of the Ohio Technical and Commonity College Association; David H. Ponitz, president of Sinciair Community College; Albert A. Salerno, president of Clark State Community College: Richard M. Simon, president of Terra Technical College: Frank Taylor, former president of Shawnee State Community College; and Frederick Schlimm, former president of Cincinnati Tech-

nical College.

Business & Philanthropy

PHILANTHROPY NOTES

- U. of Alabama is given \$10-million for its business school
- Two colleges receive gifts to build performing-arts centers
- Former trustee gives institute for Advanced Study \$10-million

The owner of the Tampa Bay Buccaneers football team has promised \$10-million to the University of Alabama for its business achool, It is the largest gift ever to the oniversity.

Hugh F. Culverhouse, a businessman and lawyer in Tampn, Fla., plans to spread part of the gift to his alma mater over several paid by housest. Mr. Culverhouse received business and law degrees from Alabama in the 1940's

Campos officials sny the money will ereate an endowment for the College of Commerce and Business Administration. It will support student scholarships, faculty development, and various pro-

The gift kicked off the university's announcement of a five-yenr, \$165-million capital campaign and ficials said the gift brought th brought to \$62-million the total received in gifts and pledges.

Both Albertson College and Union College in New York have received gifts to build performing-arts centers.

At Albertson, a \$6-million gift enme from Gladys Langroise, an arts patron from nearby Boise who had previously given the college and the Boisc Philharmonie \$2-million for music education and performances on the campus.

College officials said the new gift would be used to build a center to gallery space, and the music, dra-

ma. dance, and visual-arts depart- on the gift would help support pro-

grams in history, sucial science.

The institute was created in 1930

are organized in four schools, and

each year about 160 scholars from

around the world are invited to

Ms. Delmas and her husband.

Jenn, were executives of the Loc-

tite Corporation, which Ms. Del-

mas's father founded. Loctite, in

hesives and scalants.

Briefly Noted

Hartford, Conn., manufactures ad-

A The Helene Fuld Health Trust

has awarded \$2.1-million-its larg-

est single grant ever-to the No-

tional League for Nursing to devel-

on a computerized data base with

information on nursing programs

throughout the country. The

league, the accrediting body for

nursing schools, will also use the

" The foundation created by the

founder of the Tandy Carporation

has given Texas Christinn Univer-

sity \$250,000 for an endowed pro-

fessorship in ranch management.

Started in the 1950's ns n service tu

local ranchers, the program now

nttracts students from around the

world for a nine-month certificate

course that exposes its 35 students

to various aspects of cattle and

horse ranching, and ment and wool

Albertson changed its name from the College of Idaho in No-vember 1991, in honor of two other major benefactors-s grocerystore magnate. Joe Albertson, and arship. About 20 faculty members his wife, Ksihryn, both alumni.

A college spokesman said the latest gift "shows we're not just a

At Union, n \$3-million gift come from Morton H. Yulman, an elumnos who is the retired president and chuirman of the Sealy Mattress Company, and his wife, Helen. The gift will cover much of the cost of building a small theater that will ullow the college to develop its the ater programs further.

Union is in the midst of a \$150million campaign to celebrate its 200th birthday in 1995. College officials said the gift brought the total

Mr. Yulman has also served four -JULIE L. NICKLIN terms on the college's Board of Trustees. -GOLOIB BLUMENSTYK

> The Inatitute for Advanced and job-placement services. Study In Princeton, N.J., has re-ealved a \$10-million bequest from a former trustee. The gift is the Institute's largest ever.

Gindys Kneble Delmas, who served on its Board of Trustees from 1978 until her denth last year, stipulated in her will that the monev he added to the institute's endowment. The gift will bring the endowment's value to \$210-mil-

Officials said the income earned

Loyola U. of Chicago Will Close Its Dental School in June 1993

Loyola University of Chicago has announced it will close its dental school in June 1993.

Loyolu officials said the clasing was necessary because enrollment had fallen, and it was no longer prodent for the university to subsidize the school's annual deficits, which have recently run as high as \$3-million,

They ulso said advances in dentistry had lessened the need for dental schools. "Unlike the nast, fewer dentists are required to care for the population," snid the Rev. Raymond Baumhart. Lovola's president.

The American Association of Dental Schools disputed Loyula's assessment of the need for dental education and urged the university's trustees to reconsider the closing.

"To make that decision is their prerogntive," but the asso-ciation "is taking strong objection" in their justification, said Allan J. Formicoln, president of the association and dean of the school of dentistry at Columbia University. "From a national perspective, there is a need for this school."

In a prepared statement, the association acknowledged that to of oral health in the United States sity.

By GOLDIE BI, UMENSTYK had improved, but also said th need for ilentists would remain high as the population ages.

The 27 youngsters whose

parents brought them to South Plains College to accept scholarship certificates last

nonth didn't understand what

After all, college was a long wuy

off for these tiny recruits, who ranged in age from a few days to

few weeks. The babies, who were

subbed the "Class of 2010," were

just hours old when their startled

graduated from high schuul and

miled at the Texas college.

baby born in the local hospital in

April, which was "Community College Month," Suid Stephen S.

South Plains: "Higher education

education is "

should be a birthright, just us public

Michigan State University's

Department of Public Safety is

assault a 10-point "gnurantec." Like other institutions, Michigan

State "has bad a hard time petting

rector of MSU's Department of

scentee will let victims know that

we take sexual assamits scrimusly."

Among uther things, he said that
publicantety officers would meet

with a victim privately at a place the

ictim chase and that officers would

keep the victim informed of the

progress of the investigation. Mr. Benson has promised to meet with

my victim who does not think his officers fulfilled the guarantee.

la "Reca Relations on Campuer Stanford Students Speak," John II, Bonzel says

University have difficulty edjusting "to the new diversity of

Mr. Bunzel, a senior research

made that adjustment difficult for

He interviewed 54 Stanford

was published by the Stanford Alumni Association. Mr. Itunvel highlights the comments of three

ulve students:

"The frustrated white" who

an Issue at Stanford, box when I gut here the whole topic just sort of

said he "did not expect racism to be

fellow of the Hoover Institution, notes that some black students have

white students because they isolate

hemselves from the predominantly

indergraduates for his book, which

white students at Stanford

day's student body."

sexual-assault victims to come forward," said Bruce Benson,

Public Safety, "We home this

offering victims of sexual

director of cullege retations at

scholarships if the children

ens were told that their sons

and daughters would receive \$1,000

all the fuse was about.

Counting Loyola's, there at 55 dental schools nationwide Pive private ilental school have closed in the past sin Enrollment Fell by Half

Loyola officials said the decline in enrollment was a key factor in the closing. Loyola's school, like the other private schools, depended heav tuition income. The school ha 260 D.D.S. students, about hal us muny as it hud 10 years ago.

The university would requ \$30-million in udditional subsidies to keep the dentistry school A. Reilly, Loyela's assistan vice-president of public sele tions. Although Loynin is finan cially sound, trustees cossid ered the closing "a business an nendemie decision," Mr. Reilly said. "We're not needed and we're losing money at it."

The 60 full-time faculty mem hers and some part-time facul will remain on the payrell through June 1993. Other en playees will be offered transfer

PRIVATE GIVING TO COLLEGES AND UNIVERSITIES

CHARLES A. CANNON P.O. Box 548 Concord N.C. 2802B Support, For support of programs: \$250,000 to Leev-McRue Cuttege.

AMON G. CARTER FOUNDATION 1212 NCNS Center Arthistory, For a professorship: \$100,000 to Austin College.

JOSEPHUS DANIELS CHARITABLE FO UNDATION 215 South McDowell Street Raialgh, N.C. 17601-1331

Support, For the capital cam \$100,000 to Shaw U.

DRESSER FOUNDATION P.O. Gox 718

Facilities. For a fine-arts center: \$500,000 to St. Bonaventure U. FREEDOM FORUM 1101 Wilson Boule

1101 Wileon Bouleverd Arlington, Ve. 22209 Media. For the Center for Integration and Improvement of Journalism: \$150,000 to San Francisco Sinte U.

HELENE FULD HEALTH TRUST 405 Lexington Avenue, 26th Floor New York 10174

Nursing. For a computerized data base on every nursing school in the country: \$2.1-million to National League for

JAPAN FOUNDATION CENTER FOR OLOBAL PARTNERSHIP 152 Weel 57th Street, 39th Floor New York 10019

International lasses. For the Japan— United States Committee for Promoting Economic and Social Development in East-Cealral Europe; \$229,593.

—Por projects on U. S.-Japan rela-

tions: \$200,1830 each to Princeton U. at U. of Hawaii at Manton. —I've projects on compellion polici in a glabal economy; \$249,621 to U. d Culturnia at Sante Harbours. —I've u comparison of Japanese and American policies to promote the re-ployment of people with disabilities. \$112,664 in Virgina Commonwealth

ANNE SURNETT AND CHARLES D.

Ranching. For a professorsh namagement: \$250,100 to Tex

UNION PACIFIC FOUNDATION Mertin Tower Eighth and Enton Avenuss Bethlohem, Pa. 18018 Computers. For computer links be tween the Writing Center, the English department, and other campu \$ 150,000 to Texas Christian U

WALTON FAMILY CHARITABLE TRUST 125 West Cathral Bentonville, Ark. 72712 Campus activities, To endow the Nation Arts and ideas Series: \$1-millionit U. of the Directs.

GIFTS & SEQUESTS

Ocorgia State University, For the los-cess school: a building valend at \$5.5a \$10-million from Nations Bank. Vassar College, For scholarship: \$100,000 from the estate of Mildred A-

ton.

—For a professorship: \$1-million for the estate of Mulcolm Smith.

—Uncestricted bequest of \$127,072 frum the estate of Anne L. Thorp.

fronted me " a "The black activist" who said that white students "were incredibly insensitive," but that the only choice for a black student was to

"close your mouth and move on."

a And "the black moderate"
who socialized with white students
but maintained "a solid core" of
black Granda on the social black friends so that she could "reach out to those who have felt the same pain."

Students

Private Colleges Unveil Tuition Discounts and Loans to Woo Middle-Income Students

Programs are latest salvo in the admissions wars

By MICHELE N-K COLLISON Private colleges are affering tuition discounts and loan programs to lure middleincome students who increasingly have been attracted to less costly public institu

The programs give students tuition discounts of up to \$7,000 if they meet certain critcria-often family-income level or a minimum grade-point average. Some institutions offer lunns that students need not renay if they meet certain conditions, such as gradinating with a grade-point average of

The inition-discount programs are the latest sulvo in the admissions hattle. Many of the private liberal-arts colleges offering the programs have more spaces in their freshman classes than they have been able to fill. The number of high-schunl graduntes has been declining since 1978, and colleges have had to scramble for their share.

Turning to Their Walting Lists

Once again, many private institutions have accepted more students for admission than they have in the past and have taken students off their waiting lists to fill

While same private institutions are struggling to maintain enrollments, many public colleges and universities have seen increases. In such states as California and New York, which have imposed sharp tuition increases to compensate for hadget cuts, enrollment at some public four-year cumpuses decreased while enrollment at community colleges has increased.

As a result, private institutions are fighting over a dwindling paid of potential stadents. "The empetition umong private culleges is fierce," says Michael S. McPherson, a professor of economics at Williams College. "Colleges are more desperate to cut a deal. The top institutions are going a little deeper into their applica tiun pools, and that makes it that much harder for the next tier to get their chiss. You tend to see these tuition-discount progrinns promoted must energetically at culleges which are not at the top of the peck-

ing order."
In addition to offering tuition discuunts, some private colleges and universities have frozen their tuition rates or have givon parents an opportunity to pay a fixed

"We hope the lower price encourages bright students back into private colleges and universities," says John A. Syno-dinus, president of Lebanon Valley College. "We've been pushing the best kids to go to the public sector."

Achievement-Based Scholarahipa

Lebanon Valley hopes to win back some of those students by offering achievement based scholarships. Students in the top 10 per cent of their classes, will have to pny only half of Lebanon's \$12,500 tuition.



John A. Synodinos, praeident of Lebanon Valley College: "We hope the lower price encourages bright students back into private colleges and universities."

Stinlents in the top 20 per cent will receive n 33-per-cent discount and those in the tap 30 per cent will get a 25-per-cent discount

The plan may be working, in 1991, IBI students were enrolled in the freshman class, and 91 of thent were in the top 30 per cent of their high-school classes. This full,

"Colleges are more desperate to cut a deal. Top institutions are going a little deeper into their application pools, and that

makes it that much harder for the next tier to get their class."

295 students will be in the freshman class; 170 graduated in the top 30 per cent of their high-school classes. "Many of these stodents would not have come to a private college because they would not have had the choice," Mr. Synodinos says.

A number of institutions have instituted

a Hartwick College offers "conversion" loans to students. If a student borrows \$3,000 and earns 8 B- average by the end of the freshman year, the college will convert \$1,500 of the loan to a grant. If the student continues to earn a B-average, the entire loan will be replaced by a grant for the junior and senior yearn. Tuitlon for

1992-1993 is \$14,350.

M Antioch College lends middle-income

students up to \$7,000 a year fur ii miximum of \$28,000. If the student graduates, the loun is forgiven. Tuition at Antioch is \$14,038.

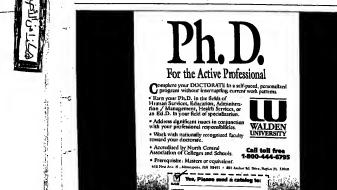
· Saint Norbert Callege offers a guntanteed-tuition plan that ulluws parents to lock in tuition for four years. Purents pay a nne-time fee of \$2,000 that exempts them from annual increases in tuition, which has increased by 27 per cent over the last four years—from \$8,455 to \$10,730.

a Dominican College In New York offers a fixed tuition rate of \$7,140 for the entire four years.

"We hope this fixed tuition rate will encourage new students to enroll," says Sister Kathleen Sullivan, president of Dominican. She acknowledges that the institution is taking a risk. But if Dominican had raised tuition, she says, the college probably would have enrolled fewer students in the full. "If we have new enrollees and retain our continuing students, it won't have a negative impact on our finances," the president says.

The tuition discounts are part of an aggressive campaign by private colleges to persuade parents that although tuition at public colleges is cheaper, private colleges may be n better value, offering such things as smaller classes and better advising. Many private colleges have successfully used merit scholarships in the last three years to woo middle-income students who did not qualify for need-based nid. The tuition discounts are aimed at middle-income students who can't get financial assistance

Continued on Following Page



Private Colleges Entice Students With Loans and Tuition Discounts

Continued From Preceding Page and who just miss the mark for

"Budgets are tight, students are scarce, and we're looking for talented students," says Roberto Nova director of college aumissions at Drew University. At Drew, students cun get a toition discount of \$4,000 under the university's Middle Income Achievement Award program if they are in class. That still leaves the stodent responsible for \$12 000

Clannea Are Not Full

Private-college officials say they can offer the discounts without tay. ing their resources because their studenta who get tuition discounts will use dormitory and classroom

space that would have been empty

selves. Is it better to have a student with a discount rather than no tu ition at all?" says Mr. McPherson of Williams College. "If they don't have to build any more dormitaries or classroams, then the answer is Yes. But the strategy is not bringing any more students into the sys-

Pro-Choice Group Offers Scholarships

An abortion-rights group in Minnesoto has started a scholarahip fund for medical students who will nerform abortions as part of their medical practice. This month the group, Pro-

Choice Resources, gave Ita first \$2,000 tuition oward to a thirdvear medical student at the University of Minnesota. The group plans to give up to \$5,000 each to two medical students each

Lee Roper-Baker, executivo director of Pro-Choice Ro-aources, said the fund was intonded to counter the "terrorism and harassment" of physicians who provide abortions.

Ms. Roper-Baker also said the number of hospital-training programs that routinely leach

Lik's Little Instruction Book

2. The Firm, by John Grigham

10. Jewels, by Danielle Steels

3, Oh, the Places You'll Gol by Dr. Seuss

4. Amarica; What Went Wrong? by Donald L. Bartlett

6. Attack of the Peranged Mutant Killar Monster Snow Goons, by Bill Watterson

7. You Just Don't Understand, by Deboren Tannen

9. The Seven Habits of Highly Effective People,

S. Fried Green Tomatoes at the Whistle Stop Cafe,

5. Live and Learn and Pase It On, by H. Jackson Brown, Jr. --

had they not enrolled "Colleges are asking them-

Morton O. Schapiro, a professor of economics at the University of Southern California, says colleges must be careful when they calculate the benefits of these programs. "It's not enough to say we have this fancy new \$100,000 program for middle-income students and 100 students came because of it." he says. "You have to ask yourself how many of these students would

future physicians how to per-form obortions had dwindled. "We want to support medical students who intend to insure and safeguard women's health

care." she said. In response to the new scholarship, a statewide anti-abor tion group announced it had to inform the public about dec-tors who perform abortions and about medica) students who received the rollion awards.

A spokesman for the group. Pro-Life Action Ministries, said members of the group planned to picket the home and campus of any medical student who re ceived a scholarship from Pro-Choice Resources.

What They're Reading

on College Campuses

-DEBRA E. BLUM

\$100,000 and you only got one stildent wha wattldn't have come un-less you gave the discount, than it was a terrible use of resaurces."

Other critics worry that the middle-income programs will take maney from efforts to help low-in-

Study Shows Decline

College afficials, however, say that the high cast of private col-leges and universities may be driving away middle-income students. A 1990 study conducted by Mr. Schapiro found that only 18 pcr cent of the freshmen at selective institutions were middle-income students, compared with 22 per cent af the freshmen in 1978.

"Private colleges have ta come af students will be left out in the cold," says Curtis Redden, vicepresident of institutional advance ment at the University of the Pacif-"We're pricing ourselves out of the market."

The university will offer loans up to \$20,000 for middle-income students, Rabert C. Powell, a real-estate developer and member of uop's Board of Trustecs, gave Pacific \$200,000 for the Powell Middle Income Fund. The program is based on academic achieve a student graduates with n 3.8 grade-point average, the university foreives the whole loan. If u student graduates with a 3.5 GPA, the university will forgive 50 per cent of the loan, and 25 per cent if he or she graduates with a 3.0 GPA.

The number of freshmen who will enroll at the university this fail s up 21 por cent over the 480 students who enrolled last year. Pacific's financial nid office has 400 applicants from middle-incume fa ilics who would qualify for the 10 awards being given this year.

Inaddition to offering Itiltion discounts, some colleges are offering parents guarantees that their chil-dren will gradunte within four years. State legislatures, most notably California's, have slashed the budgets of public colleges, which has led to course cuncellations and

Many private universities tell parents that although public Inntitutions are cheaper, often their sons and daughters will not be able to graduate in four years because they will not be able to take the asses they need, "Private colleges are stressing service," says use's Mr. Schapiro, "Students have access to professors, and students cao graduate in four years."

Saint Norbert College is offering students just such a guarantee. If a person does not graduate because the college did not offer the required classes or because a professor did not advise a student propery, the college will pay the addition

"We're stressing to parentn that although we may have a higher tu-ition, it takes a longer time to graduate at the atate universities and the opportunity costs are higher. mys Stuart G. Lang, the college's executivo director for institutional advancement, "During that fifth year, their sons or daughters are forgoing income they might be earning at a job."

COMMINIC AUGURATION 5

AN EVEN **MORE USEFUL EDITION EVENTS ACADEME**

You'll want to save this extraordinarily useful compendium of forthcoming meetings, conferences, seminars, and other noteworthy events in higher education. This fall's edition will be more useful than ever. In addition to the comprehensive listings, you'll find articles on how successful meeting planners work (and sometimes stumble); on academic travel in Eastern Europe; and on "how conventions help us celebrate the comings and goings in our lives that give special delight, special pain." Don't miss this pull-out special-in The Chronicle's August 5 issue.

Be sure to reserve advertising space.

To call extra attention to the events you sponsor, you're invited to insert an advertisement in this special section of The Chronicle. Deadline for space reservations and materials: Friday, July 17. Phone our Display Advertising Department today: (202) 466-1080; ask for

The listing of avents in the news columns of this special sopplement is free, and information for inclusion in those columns is welcomed for consideration by the editors.

The Chronicle of Higher Education 1255 Twenty-Third Street, N.W., Washington, D.C. 20037

Bichard D. Schultz, executive director of the National Collegiate Athletic Association, last week applauded the U.S. Olympic Committee's interest

io supporting college teams in Olympic sports. George Steinbrenner, the owner of the New York Yankees, who is a month'n meeting of the National Association of Collegiate Director of Athletics that he favored a fund that would give money to colleges to start up or save teams in such sports as wrestling, swimming, and water polo, which have traditionally provided athletes for U.S. Icams.

Teams in those sports and others
have been dropped with increasing equency by calleges that are struggling to make curs, yet are

reluctant to raid the big budgets of their football and basketball teams, At a press seminar hist week, Mr. Schultz said he hoped the user could find the resources to start such a fund. The NCAA, he said, would do everything it could to help the

elympic committee's efforts.

He noted that the NCAA alread) lad an arrangement with Major League Baseball, in which it stes money to bein the association aponsor summer baseball leagues for college players

The proportion of NCAA drug me dropped lost full.

confinaling a steady decline.

Just 0.3 per cent of the more than
6,000 stilletes tested by the association from last Adjust through December showed evidence of drug use or refused to take the

That is down from the full 1990 nite of 0.4 per cent.
Aihletes who fail a drug test on teluse to take it are suspended trom competition for at least n year.
The NCAA suspects that spring is the season when athletes are most likely to bulk up on nteroids. Accordingly, it subjects Division 1 football players to year-round testing for steroids and for directics, which dilute urine samples.

Since the introduction of year-round testing

round testing in 1990, most of the affiletes who tested positive were detected in those year round texts.
Frank D. Uryasz, the NCAA's director of sports sciences, says athletes don't expect multiple offseason tests and are often caught off guard, Next year, athletes in men's and women 'n track and field will also

subject to year round testing. Mr. Uryasz snys he is reluctant to draw any conclusions from the drug-lesting data. He says he has more faith in the 1985 Nationat Study of the Substance Her the Substance Use and Abuse
Habits of College Student-Athletes, in which students anonymously reported their own drug use. In that stady, 9 per cent of the football players said they used anabolic

In the first replication, in 1989. per increased to 10 per cent. The survey will be repeated next

Athletics

Buffeted by Critics, NCAA Begins Drive to Tell Public Its Side of the Story

Association sponsors first of a series of periodic 'issues seminars' for news media



Phyllis Howlott of NCAA's spacial gandar-aquity committee: "This shaws we do have a problem with lootball out of the mix, and that we have a lot of work to do."

By DOUGLAS LEDERMAN

Frustrated by the public-relations pounding it has taken from inwniakers and other critics, the National Collegiate Athletic Association has begun a campaign to get its side of the story to the public by ter informing the news media

It began here last week with the first of a Beries of "issues seminars" for reporters. Similar events will be held around the country about every six months

Richard D. Schultz, the NCAA's executive director, said the association was motivated in part by the findings of o new survey by Louis Harris and Associates, The survey, Mr. Schultz said, found that the general nublic "learns and receives most of its information about the NUAA from the media."

The press, in turn, "did not feel it was familiar with the Inner workings of the NCAA," he said. "As a result, it's in our best interests for you to be as knowledgeable about the NCAA as possible."

Regulatory Mood in Congress

That the first seminar took place in the notion's capital is no accident. Some of the NUAA's roughest moments in the last few veors have taken place in the halls of Congress, whore hills to regulate college sports liavo been omerging with increasing fre-quency. In addition, Mr. Schultz has taken a benting in the newspapers in nearby southern Virginia over his involvement in

ATHLETICS NOTES

■ To settle lawsuit, Cal. campus will reinstate women's volleyball

m Couple who coached gymnastics fired after showing sex tape

Estudents sue to block fee to ball out debt-laden sports program

To settie a lawsuit filed against It this year, Californin State University at Fullerton has agreed to reinstate women'n volleyball, start a women'n noccer team, and by 1997 provide at leant 40 per ceot of Itn

slots on sports teamn to women. Members of the women's volleyball team and their coach, Jim Huffman, sued the university in February after it announced plans to drop their team and the men's gymnustics team as part of a plan to concentrate time and money on other sports.

The volloyball players claimed the

decision violated the California Education Code, the state constitution, and Title IX of the Education Amendments of 1972, the federal law barring sex discrimination in institutions that receive federal aid.

The team won a temporary court order to stop the university from climinating it. Then, several weeks before a scheduled hearing this month, the university and the team settled the case. Along with reinstating volleyball, Fuilerion agreed to start women's soccer next year.

It also promised that by 2002, tho rate of female participation in the othletics programs would equal the proportion of women in the institution's student body, allowing for a 5-per-cent variance in any given year.

This past year, 29 per ceot of Fullerton's intercollegiate athletes were women, while approximately 55 per cent of the student body is female

The University of Minnesota-Twin Cities fired its women's gymnastics coach and her huaband, an assistant coach, resigned after the athletica department learned that had mistakenly given team

having sex.
The St. Paul Pioneer Press reported

that Gabor Dell had given the team a ideotape of a meet, forgetting that the end of the tape showed footage of him and his wife. Katalin.

Ms. Deli said in an interview this month that Mr. Deli had made the tope without her knowledge. She said she first sow the tape when the director of women's athletics, Chris Voelz, played it for her. Citing a Minnesota privacy law, the athletic department declined to make public the reasons behind the termination of Ms. Dell's contract and her nusband's resignation.

The Planeer Press listed 10 alleged violations-five of the National Collegiate Athletic Association's rules, five of university rules-that led to Ms. Deli's dismissal, Among the charges; that the Delia had housed an athlete for two

Continued on Following Page



nispaton

Mikhail S. Gorbachev's first

Foreign Ministry—for the former Soviet prealdent's time and

inversities hold meetings of their

typically include mnny members-

many of them major donors—from

major internotional personality—and

allowing Soviet Jews to emigrate to

eceived an official invitation from

Gorbachev made appearances at the Technios-Israel Institute of

Technology in Huifa, at Bur-Han University in the Tel Aviv suburb

of Ramat Gan, und at Ben-thirion

University in He'ersheyn. He was

originally invited by the Technion which awarded him its \$35,000

Harvey Prize for his contributions 1

boycoited the ceremony to protest

The newspaper Hustrete also eported that Tel Aviv University

had lovited the furnier Soviet leade preceive us husnnury degree, but

ed cosditioned the award on Mr.

speech of the ceremony. When the

that Mr. Gorbuchev's fee for a speech was \$10,000, the institution

tudents this month at Nairnbi

According to press reports, the

he road to the official residence of

Kenyan President Daniel Arup Moi. Disalisfaction with cafeteria

violence, but reports from Nairoh

said stadents also were ungry with

the university's refusal to recognize

new campus organization because

of its supposed links to opposition

ed buildings, and tried to block

olice entered the compus after

udents stoned motorists,

food reportedly sparked the

evoked its invitation.

Riot police arrested 10

sily reportedly was jufurmed

Gorbachev's agreeing to give n

world peace. The inward stirred

a handful of faculty members

his selection.

visit to largel set off a flurry

country's seven universities-

of competition among the

and between them and the

June is when most Israeli

Boards of Governors, which

overseas. The opportunity to

iotroduce board members to a

espoosible for decriminulizing

Israel-was one the universities

umped at. Mr. Gurbuchev also

the Israeli government. During his visit last week, Mr.

Zionism in his country and for

NCAA Begins National Campaign to Counter Negative Publicity

Continued From Preceding Page the sports scandal at the University of Virginin, where he was athletics director from 1981 to 1987. The NCAA used hist week's semioar to show another side of Mr. Schultz and the assuciation to reporters from Richmond and Lynchburg, Va., among others.

'Il is important that the Washington-area media understand our story, with regard to the issues that are of importance," said David E. Cowood, an assistant executive director at the NCAA, "Congress is one of our primnry publics, and they are going to depend on your oninions. Too often, they've formed negative perceptions because their initial impressions haven't been based on facts."

The Chronicle

of Higher Education

Audited Circulation

Focus on 3 Insuca

The day-long seminar focused on three issues that have been generating a lot of headlines, or are months; gender equity, certifica- shows we do have a problem with

tion of athletics programs, and the NCAA's investigative process.

On the gender issue, the ossociution released statistics showing roadblock to equity between men's and women's sports, the picture is not perfect even when football is excluded from the equation.

Ursula R. Walsh, the associa tion's director of research, said that even after removing from consideration the NCAA sports ployed only for men and women-football, ice hockey, wrestling, and water polo for men and field hockey for women-the number of male athletes and the money spent on operating and recruiting costs for men still in Division I far outweighed the amounts for women.

"People say, 'If you just could take football out of the mix, we don't have n problem,' " says Phyllis Howlett, assistant commissioner of the Big Ten Conference and co-chair of the NCAA's anecial gender-equity committee,

football out of the mix, and that we have a lot of work to do.

Ms. Howlett and Mr. Schultz both said they thought that efforts to promote equity would bring to the forefront an idea that has been discussed in NCAA circles before: replacing athletic scholarships with

cinls also said last week that the Mr. Schultz said he had mixed association seemed on track to establish a certification process for feelings about the possibility of getsports programs at next January's

"Congress is one of our primary publics, and they are going to depend

on your publications to form their

initial opinions."

ting rid of scholarships based on athletic ability, saying it could put private universities at a disadvantage, take aid away from mlddleclass athletes, and create concerns about the flexibility that individual colleges would have in formulating financial-aid packages.

commission this summer, would be But he said the change would much closer in format to the certifigive many needy athletes more ascation proposal offered by the

Knight Foundation Commission sistance than they now receive and lercollegiate Athleties than the ereate "fairly substantial" savings pilot program the NCAA establish for many colleges. It also would promote sex equity by eliminating Iwo years ugo. Sports officials have criticized the pilot program as the 95 full scholarships that bigbeing too brond and too bunden time football programs are permitted to provide. Mr. Schultz and other NCAA offi-

Several central questions about the certification have yet to be to swered, Mr. Lenvens said, including the relationship between the NUAA's plan and efforts by regional accrediting groups to ovenu Mr. Schultz first proposed three years ago that the NCAA create a

Opposition Reported

Some college presidents are reporterlly considering opposing the NUAA certification plan, fsvori instead the new standards estal lished by the Southern Association of Colleges and Schools to regula athletics progrums.

Another major issue that has a yet heen decided by the certification committee is what the publi will learn about the review of sports program. Neil S. Buekley, president of West Virginia Univer sity, said he thought the results of un institution's review should b made public, and Mr. Leavess said he helicyed the certification pand would take the same position

part of its reauthorization of the

Higher Education Act a measur

the revenues and expenditures of

their sports programs. The mea-

Athletics Notes

Continued From Preceding Page cycle and a car.
Ms. Deli, whose teams have par-

ticlpsted in the national championships in 13 of hor 19 years at Minnosota, said that male coaches typically kept their jobs deapite committing minor infractions.

She said she had filed complaints with the Equal Employment Op-portunity Commission alleging sex and ethnic discrimination

-KRISTIN LIEB

Studenta at the University of Wisconsin at Madison have sued the university in state court, claiming a \$10-a-semeater fee to help bail out the debi-ridder Badger sports program is unfair.

The fee was first imposed three years ago, when the athletics department was about \$2-million in the red. After receiving \$2,2-milllon from the fee, the program atill has a \$1.9-million deficit, a college snokesman said

At the request of Chancellor Donna E. Shalala, the Board of Regents voted this month to extend the fee for two years. The money is part of \$120 in various fees that stu-

ents pay each semester Victor DeJesus, a aenior who is o-president of the Wiaconsin Stuent Association, which filed the suit, said the group supported the sports program but did not feel that

students should have to ball it out. He also said the regents did not nave the authority under state law to levy the fee, which is expected to be included on tuition bills that will be sent out next month.

The atudent association sued oth to block the fee and to get a udgment on whether the board has the right to impose it at all. The studenta claim that the fee must be approved by a studeat committee.

William J. Richner, assistant vice-chancellor for administration at Madiaon, sald atate laws gave he regents the authority to levy

fees that are "necessury and relevant to the educational purposes of tho university," He said the uthletics fee was needed to "stubilize" the athletics department and help retire its debt.

annual convention.

tration of programs.

and equity.

program to regulate those aspects

cult to control with traditional

rules, such as the academic pro-

gress of athletes and the adminis

John Leuvens, n complinace di-

rector at the NCAA, said the associ-

ation's certification committee

would recommend u streamlined

program that would emphasize

four key nreas: academic issues, fi-

nnncial isaues, governance issues,

Such a plan, if it is approved by

the NCAA council and presidents

sports program that are diffi-

Briefly Noted As expected, a House-Senate conference committee urlopted as

ure was spnnsored by Rep. Pol Henry, a Michigan Republicas. # Culifornia State University# Fresno has decided to drop in men's water-note teant, citing &

PEOPLE IN ATHLETICS

rector. Ronnis Chosts , men's golf couch at Sam Houston Sinte U., to athletics di-

Jody Conradt, woman's baskethall coach at U. of Toxas of Austin, also to Interim director of women's athletics.
John D'Arganio, director of sports in-formation at Sienn College, also to inte Im nihietics director.

Dan Oevina, former othletics director and football conch at U. of Missouri at

Richard Farnham, assistant athletics di-rector and men's lacrosse coach at U. of Vermont, to athletics director. Vermont, to athleties director, Connis Foater, women's gymnasties coach nt U. of Wisconsin nt River Fnils, to director of women's nthletics. Denny L. Pox, men's basket hall coach at Cardinal Stritch College, niso to ath-

etics director.

Amy Frankenetein, assistant commis-

Any Transcensum, assistant commis-sioner of the Eastern College Athletic Conference, to inhibite director at Coc College. Ron Guanther, director of gifts for the University of Illinois Foundatioe, to di-rector of inhibites in U. of Illinois at Ur-

rector of fine loss in O. of Illinois at Or-bino-Chimpalgn.

Jaman Haray, commissioner of the Big West Conforeoce, to executive director of the National Association of Basket-

oau Coaches.
John W. Hioka, professor of agricultural economies at Purduo U., niso to Interim director of athletics.

@any Humber, athletics director nt U. of Idino, to nthielica director nt Wieblin State U.

State U.

Wille Jeffrien, athletics director and football conch at South Carolina State Collage, has anounced his retirement as director, effective July 1.

president of the National Associational Unlegiato Directors of Athletics. Goorgo S. King, Jr., athletics directoral Funding Li, has rethed. Mika Luda, former athletics directoral Li, of Washington, to athletics director

et Alibira U.

Charles McClandon, executive diethi
of the American Fundall Coaches Association, has announced his retirement

effective Cehrunry 1994. effective February 1994.
Sandra Moore, intering athletics of turnst Kenyon College, to director therets, bealth, and physical educations that U. of New York at Oswego.

Sinic U. of New Yorks (Downs).

Rnndy Nordol, associated director's athletics at Positiond Sinic U. to director's athletics at Position Sinic U. to director's the Common Sinic U. to director thornas J. O'Common athletic director.

Saint Hony-entare U. Domnd Pags, ntheirick director of the Common Sinic Hony-entare U. Domnd Pags, ntheirick director of the Common Sinic University of the Common Sinic Uni

Christophar Ribrieti, associatedire of athletics at Stanford U., Loakhei director at U., of Northern lown. J. Phttip Rosch, milietics director Guifford College, to athletics director and the control of the control of

director.
Norm Sundstrom, athletics directoral
Allegheoy Collego, has mnounced by
resignation, effective Juoe 30.
Richard E. Szissa, athletics director
and men's lacrosse coach in Draw U. is

Guilford College, to athletics discount Rollins College.

David Schroeder, athletics discount football coach at Lindenwood College to othletics director and football coach The American University of Beingt has been promised \$3-million by the United States to help rebuild College Halls demolished in the bowle to nihettes director and contained in Telkyo Westmar College.

Thomas Seltz, executive director of the Palm Beach County Sports Authority, withlettes director of Jacksonville U. lahed in a car-bomb athletics director of Jacksonvaue U.
Judy Sherman, a sociate director of
alliletics and women's softball coresis
Pacific U., to director.
Phta Stunden, intorim co-director of
athletics at U. of Wisconsin at Stout, to
director of the state of the state

explosion in November. The university has estimated the cost of replacing the structure, which was the oldest on the 125-year-old impus, at about \$200-million.

This donation is a symbolic help and a sign of support of my sometiment to the Aus," Ryan Crocker, the U.S. Ambassador to Lebason, told reporters in Beirut.

International

FROM ADVERSARY TO ADVISER

After Soviet Collapse, Hoover Institution Finds a New Role Abroad and New Interests at Home



Third Sacrotary in the Bulgarian Mintelry of Foreign Affairs: "We're not trying to brainwash those guys.

III PETER MONAGIIAN STANFORD, CAL.

Scholars at the Theover Institution on War, Revolution, and Peace worked band for decades to convince unyone who would listen of the evils of Murxisnuund the regimes that championed it,

The research center located on the camous of Stanford University played what Paul L. Davies, Jr., chairmun of its Bourd of Overseers, describes as "a cunsistent, principled, and often lonely role in studying the Soviet enterprise

and exposing its evits." But since the dissolution of the Soviet Union and the end of Communist rule in the former flustern bloc, some scholars at Hoover have been wondering just what the institution should do now

Attention to Domestic Policy

"People here are very excited and ositively attuned to movement toward democratic capitalism and other developments in Europe and the former Soviet Union," saya John Raisiao, the director of the Hoover Institution, "But fellows here are beginning to ask themselves, now that there are these positive developments abroad, if it's time to be concerned ubnut problems here nt

That domestic policy is being given more attention by scholars here is just one of several changes at the Hoover Institution, the most striking and richly ironle of which is the transformation of ita relationship with the former Com-

Changes at Unesco Prompt Some Interest in Having U.S. Rejoin Agency

WASHINGTON

After neurly a decade, the United Nations Educational, Scientific, and Cultural Organization is currecting some of the problems that led the United States to withdraw from the Paris-based organiza tion in 1984.

A Congressional report scheduled to be released this week concludes that, al-though some problems remain, Unesco has apparently eliminated many of the poor management practices and much of the overspending that plagued the organization throughout the 1980's.

The report, which was produced by Congress's main investigative arm, the General Accounting Office, is expected to be at the center of discussion at a hearing this week by three Congressional panels

that oversee Unesco's activities. They are the Subcommittee on International Operations and the Subcommittee on Human Rights and International Organizations, both of the House Foreign Relations Committee, and the Subcommittee on the Environment of the House Committee on Science, Space, and Technology.

Administration Is Opposed

While the report bolsters the arguments of U.S. science leaders and lawmakers who believe the United States should rejoin Unesco, the Bush Administration contends that problems still remain and opnoses such a move.

Officials at Unesco, which was established in 1945 to promote international collaboration "through education, science, and culture," have long aought the renewed participation of the United States to Increase Unesco's credibility and to belo support its operations. The agency's budget is \$443-million for the 1992-93 biennium.

U.S. officials had hoped that the Ameriean withdrawal from Linesco would force it to make rapid changes in its management, reduce its costly and ineffective administration, and "depoliticize" programs auch as the New World Information and Communication Order. That effort was developed in the 1970's to help third-world countries obtain more positive prens coverage, but Western nations found the program objectionable and charged that it encouraged censorship of the press.

In 1987, a new Director General, Federico Mayor of Spain, took over Unesco, replacing Amadou Mahtar M'Bow of Sene-

Continued on Page A33



15,000

10,000

Source: Audit Bureau of Circulations

With Soviet Demise. Hoover Institution Takes On New Role

Continued From Preceding Page munist blue from an adversarial one to an advisory one.

Honver follows have been among the many American scholars advising new governments in the region, particularly that of Russian President Boris N. Yeltsin.

*We've been offering ourselves as an advisory resource to these emerging democracies in return for knowing what's going on a little more closely than we would have from newspaper reports," Mr. Raisian says.

Over the past three years. Hoover Institution scholars have adviscd government officials from Bulgaria, Czcehoslovskia, Hungary, the Mongolian republic, Po land, Romania, and Russis on such policy issues as price liberalization, privatization, fiscal policy, und constitutional reform. Heads of state of many of those nationsas well as government, industry, and union officials-recently have visited the institution, often at the Invitation of George P. Shultz, the former U.S. Secretary of State who now is a distinguished fellow at Hoover, Last month Mikhail S. Gorbachev was here.

Some critics of the Hoover Institution are evolcal about the apparent sea change in its mission. In an article in The Nation, Jon Weiner. a professor of history at the University of California at Irvine. characterized the corps of Hoover fellows deployed to advise the Russian government as "right-wing ideologues, Republican consultants, former Reagan operatives, and old-lime hustlers [who] have hyped their influence on Yeltsin in an effort to regain their lost place in the sun of American politics."

While Hoover fellows flocked to Washington in the Reagan years, reinforcing the image of the institution as a conservative Republican stronghold, Mr. Raisian says, 'There's a lot more breadth of opinion here than people really know." Fellows here often mention that the institution has a siz-Table minority of Democrats.

An Improbably Prospect

Still, the prospect of Hoover scholars' telling government officials from Eastern Europe how to embrace free-market economics would have been improbable a few years ago. Now the old Eastern bloc is even entrusting young diplomats to the care of Hoover menlors. Twelve diplomats are spending a semester here under a program that grew out of a discussion among Jerzy Makarezyk, Poland's deputy foreign minister, Mr. Rai-sian, and Mr. Shultz.

One of those taking part in the program is Branimir Madenov, the Third Secretary in the Bulgarian Ministry of Foreign Affairs, "This Iqua chance to be in contact with such famous scholars and acaand Soviet history. demicians and politicians whom we know only by their works." he says. "I couldn't imagine it even

Among the resident scholars th whom the diplomats have met

are the conomist Milton Friednian, a senior research fellow.

The diplomats live in graduatestudent housing, take classes, and visit local organizations and companies. They also make field trips. ncloding one last week to Washington, where they met with key politiciums and diplomats and visited government spencies and international organizations. At the State Department, the Hoover group crossed paths with President Yeltsin's delegation, in town for

the summit with President Bush. "We're not trying to brainwash these guys," says Richard Sousa, an associate director of Hoover. We like to think Americs sells it-

Most observers would grant that the Hoover Institution has succecded in making its mark, and not just because history has cooperated with its agendn.

The institution was founded in

'We've been offering ourselves as an advisory resource to these

emerging democracies In return for knowing

what's going on."

1919 by Herbert Hoover, s longtime Stanford trustee, a decade before he was elected President He intended it to be an archive of historical materials about World War I and humanitsman relief.

Archives Are Famous

The institution's archives have been its greatest claim to fame. For years, scholars and authors who eame here-including luminaries like Alexander Solzhenitsvnhave been able to study original documents from the history of this century. The documents include Leon Trotsky's papers, official records of the White Russian side of the Russian Revolution, and

unique and rare ephemera. With changes in the world, savs Charles G. Palm, Hoover's deputy director, "collecting activity has been greatly intensified." The institution is now gearing up in anticination of a sharp increase in visits

In an era of unususi develop ments, one of the most extraordinary involving the Hoover Institu tion was the agreement it reached this year with the Committee on Archival Affairs of the Russian Federation, or Roskomarkhiv, Under the pact, the Hoover Institution will microfilm records of the Communist Party of the Soviet Un-Ion from 1917 to the party's fall from power late last year. Most of the 25 million pieces of paper involved had been classified.

In exchange for receiving the Communist Party records, the Hoover Institution will provide Roskomarkhiv with microfilm copies of that material as well as copies of its own vast holdings in Russian

The agreement, says Mr. Palm "will bring to scholars everywhere this incredibly important body of

What It will reveal," he adds, "is anybody's guesa."

Protesting Students Seize Buildings in Belgrade

TIPHIATE

University students in Belgrade staged a dramntic protest last week against the government of Scrbisn President Slobodnn Milosevic.

Unlike their Tiananmen Squarestyle street demonstrations in March, the students' tactic this time was to seize the downtown-Belgrade buildings of 12 university fsculties. Among other things, they called for the resignation of Mr. Milosevic and for new elections.

Until now, students in Belgrade and the rest of Serbia have been less determined than their counterparts in other East European countries in trying to bring down a Communist regime. Protests here have IMATE THE XPAHE 3A fizzled out, and student leaders have been punished by being sent Army's wars in Croatia and Bos nis-Herzegovina.

The students siso have lacked videspread support smong the general population in Serbia, which has been considered politically docile. That may change as United Nations sanctions against Serbia begin to take hold and discontent spreads,

Discontent in the Capital

There has long been discontent in intellectual circles and especially in the capital with Mr. Milosevic's dictatorisi Communist rule. But the discontent has not been mirrored in the countryside, where the main source of news hos been the propagandistic Releade televion, inrgely controlled by the

President and his supporters. Almost 15,000 University of Belgrade students effectively tonk control of the institution after ndministrators refused to proclaim u general strike. Rector Rajko Vracar subsequently sold. "Students and professors believe in the need for radical changes in our society."

But, he added, there were disagreements about "the ways and means of getting out of the erisis.

A large number of professors joined the protesting students. The dean of the Faculty of Philosophy Ivan Stainberger, assailed the university administration for failing to side openly with the students. "If providing them with food. the majority of the students are he-

The National Autonomous Uni

versity of Mexico announced last

week that it would raise annual tu-

ition to about \$670 from the current

6 cents, a level at which it has been

The university's rector, José

Sarukhán Kermez, said the new tu-

Ition rate-which amounts to an in-

crease of more than one million per

cent-would take effect in the fall.

months of delay and controversy

(The Chronicle, June 10). The uni-

versity, known as UNAM for its ini-

tlals in Spanish, historically has

prided itself on its dedication to the

ideal of an accessible education for

all. So, even faced with a dire fl-

nancial outlook, UNAM hesitated to

raise its tuition out of fear that many of its 270,000 students would

The announcement came after

frozen for 44 years.

MEXICO CITY

hind this, thou I am with them." he gotiate with separate university with Gue student lenders into stern lecture. With his political position rapidly enaling, he could be ufford to send the police or I army against the protesters ! crush the demonstration, as left opposition rully, where speakers lust year. The pussibility that ik protest could spark a wider nose ment against his rule is growing

ДА ЛИ СТЕ ПЛАНИРАЛИ

JOCT (FNAAI?)

Signs of Balgrado student protestors say: "Go Avay." "Do You Hay

Food for Children?" and "Prasident: Why Don't Wa Have Friends"

The student action followed a se-

ries of anti-war protests organized

by various groups and aimed at

toppline the Milosevic regime On

the day of the lirst protest, tens of

thrusands of people attended an

blamed the Milusevic government

Student leuders have been care-

ful to maintain a non-partisan char-

ucter in their protest. Strict scenri-

ty meusures were in effect to pre-

occupied huildings. Some resi-

dents supported the protesters by

Mr. Milosevic attempted to ne-

UNAM tried to increase its tuition in

Many members of the university

community said they were sur-

increase. At \$670, the new tuition

is about twice what most observers

prised by the size of the proposed

Program to Soften the Blow

1988, students rioted

if the fee goes un

vent outsiders from entering the

for the war and economic disaster.

The authorities apparently lop that the protest will fizzle. Dish muts here said the President he in serious trouble if works threw their support to the profe ers. While no signs of that energ last week, the protest did spredt other university towns in Sets Police were deployed at the units sities in Novi Sad and Nis to to

. U. of Mexico Says It Will Proceed With Controversial Tuition Hike By RHONA STATLAND DE LOPEZ be unable to afford much more than here thought the university and

the current nominal level of 250 pe-In an effort to soften the bir sos a year, or about 6 U.S. cents. Students have threatened violence the university has put together nancial aid program. A fan The proposed increase must be earning less than \$300 a month, for ratified by the University Council example, would not be required of UNAM. Leaders of student orgapay any tuition at all for its children nizations were to meet last week to to attend UNAM. University of plan a strategy to oppose the incials estimate that 90 per craid UNAM's student body will beach crease. Some said they would consider staging protests and occupy-

in some way from the aid plan. ing buildings to prevent the Uni-Mr. Sarukhán stressed that th versity Council from meeting to tuition increase in no way slimi UNAM's commitment to educate vote its approval of the plan. When

In response to critics who have said that a tuition increase and be a step toward privatizing a that UNAM still received a sore ment subsidy equal to about 9 per cent of its operating budget.

Changes at Unesco Hearten Those Who Hope U.S. Will Rejoin Agency week's licining that the end of the

gal, whose management of the or-ganization had been the source of nuch of the discontent. Mr. Mayor vomised to make substantial reforms. But n 1990 report by the State Department concluded that ia his first few years Mr. Mayor ad been ineffective as a manager and that his organization had not succeeded "in translating his asmaces into concrete mensures of

"Regrettably, Unesco ot this stancidoes not possess the churucensites of a well-managed and foensed organization," suid the report, which recommended against he United States' rejoining the or-

Some of those problems, howevnow appear to have been resolved. British officials, who terminated their country's Unesco membership in 1985, any they are the organization has fired munty of its inproductive munagers and diminated some of its controver-

Reamably Pleased'

"We're looking to reioin as soon as it is appropriate," suld no officit at the Poreign and Commonwealth Office in London, "We're asonably pleased by the reforms that have some on.

So too is Rep. Estchan E. Torres, s California Democrat and the U.S. Ambassador to Unesco from 1977 to 1979, who opposed U.S. withdrawal from the organization. He is expected to argue at this

cold war and the growth of others and cultural conflicts in the world make it impenitive that the United States again participate fully in Unesco's programs. "We need to be informed, we

'The bottom line is, Where is the money

going to come from?

That's something that no one

has addressed at all.

ueed to be participants in these debutes," said un aide to Mr. Tarres,

While such arguments may put pressure on the Bush Administra tion to rejoin Unesco, many Administration officials believe the prospects of that happening soon arc slim, at best.

A State Department official said Unesen's membership fee for the United States of \$55-million per year is one major innerliment.

"In these particularly stringen hudget times," the official said, "we would have problems enmine up with that money."

In uddition, many State Department analysts say the reforms at Unesco have been insufficient for the U.S. to consider rejoining.

The specific reasons are likely to State Department plans to issue next mouth. Some U.S. scientists,

50,000 Australians Who Applied to College Were Denied Spots This Year, Survey Finds

By GEOFFREY MASLEN

MI-LBUILBNI An estimated 50,000 Australians sho sought admission to muc of the country's universities for the neadenic year that begun in February did not find a place, according to u The figure represents an in-

crease of 70 per cent over the number of students turned away in 1991, said the Australian Vice-Chancellors' Committee, which conducted the survey. Observers here called the findings alarming.

The survey confirmed fears that unmet demand for higher education in Australia is growing rapidly and may be even worse next year. is some states, the number of students denied a university place this year was double that in 1991.

For the federal government the gures are all the more worrisome. given that overall higher-education ilment has grown hy more than 60 per cent since 1983.

The government provided funds to open up 5,000 new university saces this year, but that number esented only a 1-per-cent rive in capacity. Applications for 1992 creased 7 per cent over 1991.

The chairman of the vice-chanellors' committee, Ken McKinaon, said the situation probably would not improve in the short iem. While university leaders

Inive said they believe the system grow at a stendy rate, it would be impossible to meet all the demand without establishing new universities. Given the severe recession now affecting Australia, the government probably will not consider building new institutions

Universities Criticized

The Higher Education Minister, Peter Baldwin, accused some universities of failing to meet commitments they had made to pruvide an ndequate number of openings.

Mr. Baldwin said the govern ment was looking at a range of al ternatives to try to increase higher education apportunities, including expanding Australia's "upon learning project," which provides university enurses by television, complemented by printed muterial. But o far unly about 4,000 students have enrolled to take the televised courses.

The reality is that thousands of Australians who are eligible to enroll in a university probably will never get the chance.

Although the country's popula tion of 17-to-19 year-olds is expected to fall over the next three years a huge jump in the number of stu-dents finishing secondary school means that more and more are applying for university admission.

however, think failing to rejoin

Frank Press, president of the National Academy of Sciences, said that although U.S. scientists nuw participate in Unesco pro grums, membership in the organi zation would allow the United States to influence its agenda.

"If Unesco didn't exist, we would have invented it today." he suid, adding that many of the pressing scientific and environmental problems facing the United States. such as climate change, are global in nature and require interaction th developing countries.

Mr. Press said he supported the U.S. decision to withdraw from Unesco in 1984 because of the politicization of the organization's programs. But he said that with Mayor's success in depoliticizing the organization and reducing much of its buresucracy, the time had come for the United States to consider rejoining.

British officials emphasize that they are "not in any great rush" to rejoin. Before their country enters into mny agreement with Unesco, they say, they want to see some udditional tightening of the organization's finances and bureaucracy.

Question of 'Back Taxes'

"We want to see value for our money," soid no official of Britnin's Foreign Office. He added that it was not clear whether Uritain would be asked to pay "back taxes" for the seven years it has been out of the organization, in addition to the country's \$15-million a year membership fee. But he said his government's position was that it should not have to pay any such

That is also the position of the State Denastment, which says paying Unesco's \$55-million a year nbership fee itself would present a hurdship. State Department officials say their agency cannot now meet its financial unligations to all of its United Nations projects and is facing additional expenses for the U.S. share of maintaining

UN peucekeeping furces.
"The hottom line is, Where Is the money going to come from?" said one Congressional nide. "That's something that no one has sidressed at all."

"There's a loi of talk about rejoining Unesco, and there is a serious consideration of issues that would have to be resolved." he said. "But there are a lot of hurdles

Distressed by Earth Summit, Scientists in Brazil Hold Their Own Meeting

By DANIELA HART

RIO DE JANEISO Distressed that science was given little room on the agenda at this month's United Nations environmental conference here, researchers in Brazil organized their own

ımmit on the subject.
The Rio Science '92 Forum provided a platform for a critical nssessment by both Brazilian and foreign scientists of what was being berg, suggested in his opening discussed at the U.N. Conference on Environment and Develop--as well as subjects they felt had been left out of it, including nuclear arms and energy, population, and poverty.

Ennio Candotti, president of the Brazilian Society for the Advancement of Sejence, said the U.N. conference-which came to be known as the Earth Summit—had failed to address a crucial issue: How ean researchers break through barriers that hinder international scientific and technologicni cooperation?

"The current world order does not favor the propagation of knowltries prefer giving underdeveloped

A chronic lack of funds, he said, makes it hard for some countries to nut to use even scientific knowledge that is developed lucully.

The Rio Science '92 Forum was organized by the Bruzllian Society for the Advancement of Science. the Bruzilian Aendemy of Science. and the Foderal University of Rio de Janeiro, where it was held.

Hopes for More Attention

The meeting ulso was intended to show society in general and politiclins in nurticular that Buzil is not taking advantage of the sciensesses on environmental Issues.

"The Brazilian government makes little use of the very considemble selentifie knowledge we have in environment-reinted areas." suld Luis Pinguelli Rosa, coforum at the Rederal University of Rio de Janeiro, who was chairmon of the meeting. "The government might call on scientists for specific projects, but not to formulate poli-

Some academics here expressed

the hope that as a result of the U.N. summit, scientific research would be more highly valued in Brazil, young people would show a re-newed interest in such subjects as botany and physics, and more funds would become available for

Brnzil's Minister of Education and Interim Secretary of State for the Environment, José Golden. speech at the science forum that more resources for research migh he forthcoming.

'Politiciana Are Not Aware'

Some of the scientists suid they thought similar meetings could serve to incresse the possibility of scientists' gaining some influence over politicions and policy makers least over the long term

Science does not attract votes. so politicians tend to ignore it," said Wolfgang Christian Pfciffer, a professor of biophysics at the Fed eral University of Rio de Janeiro.
"Mostly, politicians are not aware of the country's technical and seientific capacity."

A specialist in water pollution. Mr. Pfeiffer said that when he had been able to detect problems and offer solutions to local or state governments, it always had been through his department's initiative.

ant the government's. The nnly Bruzilian politician who touk part in the debates at the Rio Science '92 Forum was Pabio Feldman, a federal legislator from " "green." or environmentally ori-

ented, political party. While he agreed that politicians as a rule did not reulize the importance of scientific knowledge, Mr. Feldman said a new channel of between the scientific community

and parlimment. The problems that politicinns and scientists have had in communienting with each other were not the sole fault or responsibility of the lawmakers, he said. Universities and research institutes tend to be "closed in on themselves." he lended, with little communicate tion with the larger society.

"Scientists." Mr. Feldman declared to a large gathering of them. 'are a complicated group to deal



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In announcing the selection, Vernon R. Loueks, Jr., a senior fellow of the corporation, said: "For almost 300 years, one of Yale's greatest assets has been a strong sense of community, and no one better represents this spirit than Howard Lamar. . . . He is a scholar and administrator who has always commanded the respect of his colleagues, he is a popular figure among both students and alumni, and he is someone with proven interest in furthering the partnership between Yale and New Haven." (Benno C. Schmidt, Jr., who resigned unexpectedly last month as Yale's president, had been criticized on all three of those counts.)

It is unlikely that Mr. Lamar, 68, will be a candidate for the position on a permanent basis. A search committee has not yet been named.

Ross Perot recently selected a few graduate schools of public policy from which to recruit students or recent alumni to serve on a team of researchers for his Presidential campaign. Of the six students and alumni selected, three came from the University of Colifornia at Berkeley and one each from Harvard and Syracuse Universities and the University of Texns at Austin.

Harvard officials don't know how Mr. Perot did his recruiting there, but officials of the other institutions said they had received calls inst month asking for resumes. Perot-campaign operatives reportedly said that those selected would receive \$25,000 for five months of work.

Paul L. L. Biddle, who triggered massive government investigations into improper overhead charges at Stanford University, has lost his bid for a Congressional seat (Name Dropping, February 12).

Mr. Biddle resigned from his government job as the Navy's campus representative at Stanford to run in the California Republican primary for the Congressional district that includes the university. He came in fourth in a field of five contenders, winning about 14 per cent of the

Mr. Biddle said he would probably run again, because of the strong support he said he received. He said he had spent only about \$4,200 in the campaign.

Despite efforts by an Oklahoma legislator to prevent her being paid while on sabbatical, Anita Hill, the professor of law at the University of Oklahoma who came to national attention during the hearings on the appointment of Clarence Thomas to the Supreme Court, will receive half her annual salary.

The legislator, State Rep. Tim Pope, asked the regents not to pay Ms. Hill, saying, "I do not understand, nor do the taxpayers in my district, why they should be required to subsidize her making \$10,000 per speech all over the country."

Richard Van Horn, the university's president, said Ms. Hill had applied for her sabbatical a year ago. "Her proposal was found worthy. . . . The things that happen outside the university in her life are really not relevant to the decision."

During her sabbatical, Ms. Hill will work on a manuscript on sexual harassment as well as conduct research on commercial law and gender.

Gazette APPOINTMENTS, RESIGNATIONS, & DEATHS





Tanva Hillon American Association of University Women

Thomas McFadden Mnrynmunt College (Cal.)



Peggy Sullivan American Library



University of Marylami-Bultimore County

Jahn Wesley Cook Henry Luce

New college and university chief executives: Culifornia School of Professional Psychology Lisa Porché-Burke; Marymount College (Cal.), Thomas McFadden; Nuzarenc Theological Seminary, Gordon Wetmore; Northwestern Connecticut Community College, R. Elleen Baccus; Quinebaug Valley Community College, Dianne Williams; Tunxis Community College, Charles Ekstrom; University Center at Tulsu, Rodger Randle; University of Maine at Machias, Pnul E. Nordstrom.

 Other new chief executives: American Association of University Women Educational Foundation, Tanya Hilton; American Library Association, Peggy Sullivan; College Consortium for International Studies, Jane Coutant Evans; Henry Luce Foundation, John

Appointments. Resignations

Peleo C. Alexandar, Isovyer in Chempaign, III., to professor of law at Dickinson School of Law, James S. Allson, vice-president for account and the second section of the second control of the second section of the second second second second section of the second second second section of the second se

munity College.

Cary A: Bouns, devolopment associate
al indiana U. Foundation, to director of

annuol-giving programs at Geurgio Southorn U.

Robert E. Broye, dras of the college of natural sciences at U. of Tras at Ano-thin. has amounced his resignation, ef-fective in June 1994. From the March Brent Brooks, chair of Journalism and mass communication or New York U., Ferri Brooks, chair of Journalism and mass communication or New York U., Thomas J. Chingue, associate dean and Pernsylvania State U. Thomas J. Chingue, associate dean and Pernsylvania State U. Thomas J. Chingue, associate dean con-trolled to the Chingue State of the Chingue Pernsylvania of the Chingue State Chingue Chingue State Office of the Chingue Instituted Society of America IIPs-search Trianglo Park N. C. J. to deen of the solution and control of During Chingue and Dur-

martinerin Society of America Re-search Triangio Park, N. C.), to deen of adult and continuing education of Dur-ham Technical Community College. Stavenson W. Close, Jr., senior direc-tor institutional advancement at Na-lional Aquarium (Ballimero), to gaso-

eiale vice-president and director of velopment as Western Maryland Col

Margaret W. Curila, associate dead the faculty at Lawrence U., to provide

the faculty at Lawrence U., to present Abion College. Booker T. DeVaughe, president of Northwesters Connected Canada Worthwesters Connected Canada Worthwesters Connected Canada College Connected Canada College Connected Canada Canada

rafessor of English

a Race-Human and the college of further levelope, dean of the college of further and social sciences at Indi-mated of fearny-tonain, to deep not file school of humanites and social actence, while Feet professor of health-serv-test administration at College of St. Reserving 118. J. to chair of bequite-service chaistarsion at St. Mary's College.

n U. of Notre Dame, to professor of ere-ative writing at U. of California at River-

side.

Rogar Fother, c hief operating officer
and executive vice-president of World
Business Council (Washington), to vice
perident for administration and tinance
at Note-Hulman Institute of Technud-

(Cal.).
James Priest, assistant professor of
general studies and director of the deskinp-media laboratory at Milwaukee
School of Engineering, to program director of technical education. ector of technical education. Mark Lacy Prinducteria, assistant director of financial aid at U. of St. Thomas.

or. Thomas Pryor, chancellor of Fouthill-De Anza Community College District, has announced his retirement, effective

De Anax Committes y Course; or Visites associated his cellerment, effective lase B, 1954.

Richard A, Babb, former vise-chimic man diserval mediate at Wayne Management and the committee of the chimical suffairs. A second committee of the chimical suffairs which was not been seen for chimical suffairs. The chimical suffairs which was not been suffaired by the chimical suffairs of the whort at Steep Brook.

Rev Fat College and Brockport, in provious and vice-president for academic affair.

no.

Don P. Aiddana, co-director of the lim-ary (Georgia Tech Biomedical Technology Research Center and director of the descent of processors and processors and

stant of acrospace engineering at the lastitute of Technology , to dea

James A. Goodman, president of More-kore School of Medicine, has an-mused his resignation, effective July Lany Golden, vice-president for hest-

seng worm, vice-president for Insti-non Albinand treasurer at Mount Un-ion College, to vice-president for Insti-non lead Isance at Franklin Criticge. Shout, Roman, executive invisional to the president of Wilkes U., To denn of the problem of Wilkes U., To denn of

nots.

Samuel 8. Hook, executive director of femouses Conference United Medical-at Pomokation (Nashville), to wice-president for development at 1 'entermary 1'edian-(f a)

hge(L).

Framma, Imbowsid, III, executive to specified and vice-proved at U. of Maryland-Bellmore Chanty, to interim praided, effective September 1.

Son Hings Jastelle, chair of psychology and protestor in the Program to the Saty of Women and Mea in Succiety, at U. Soulem Colifornia, to dean of the distanced social actences and communication.

last, Johnson, courdinality of minut-

not a someon, continuing or mainter reliair and graduate programs in the files of career services at Georgetown I Law Center, to associate director of Unitation Min F, Keset, assistant director of

Photed giving at U. of Maryland 253-tin, to misciate director of planned gi-light U. of Virginia. Bast II, of Virgioia.

Bast fallow, vice-prevident five student development and dean of students at Caroli College (Wis.), to vice-president for student allows at Saiot John's U.

(films.)

Gina., Massi J Saiot John's U. Massi P, Renhand R, Senhand Corporate relations at U. of John Dans, in each state vice previous tendenty relations and advances and discussed dis

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general stadies at Milwankee School of Engineering, also to director of the desk-lop-media laboratory. Comman Mallott, president of Oreater Hurtford Community College, to presi-dent of the comprehensive college framed by the merger of that institution with Hurtford State Technical Chillege.

with Herrfred Stute Technical College, Laurenne W. Mazzano, susweitst vice-president for acuteuite uffars at Mess state College, to vice-president for acu-dentic studies at Irsadine College. And the College of t ions.

Paul E. Nordstrom, provost and vice-president for sendentic offoirs at West-ern State College Cicols, I opresident of U. of Maine of Machias.

Antonio Perez, president of South Cen-tral Community College, to president of the comprehensive college formed by the merger of that institution with College. Donna McKinlay, deun of student af-fairs at U. of Michigan at Dearburn, tu

vice-thuredlar. Hany Ø. Millar, professor and associate vice-president for academic offairs and research at Suathern Illinois U. at Car-hondate, to dean of adult and continuing education at American U. in Culro. College.
Caoli R. Phillipa, vice-president of
Children's Home Society of Florida Ducksonville, Fla.1, to esecutive direc-tor of development at Louisinna State U.

Pabiola Mitohali, farmer acing cam-missioner af labor of Saffolk Canaly. N. V., to director of the affice of career planning and placement at Adelphi U. Jamas E. Mosart, dann of the cellage af arts and architectareat Pennsylvania Sinte U. in sive-president fin caudemic offinits and provosi at U. af Soath Curoli-na, effective Saptember 1. Willomette U., to dean of students at Langwood College. Uses Porthé-Burke, setting provost at California School of Professional Psy-chology, to chancallor. Richard C. Progelhof, chairman of menechard C. Programor, chairman of me-chanical englacering at U. of Sonth Car-olina, to director of the school of engi-neering technology at Pennsylvania State U. Erie, the Behrand Collage. Radger Randla, mayor of Tulsa. Okla-toresidant of U. Center at Tulsa.

Patriols A. Myers, director of faunda-lion relations at Kent State U., to direc-ter of government and community rela-

Bruce Reftz, director of the division of eardiac surgery and professor of surgery at Johns Hopkins U., to professor and ehairman of cardiothoracic surgery of Stanford U., effective January I.

Violoria Munoz Richart, denn of aco-demic affairs of Los Angeles Mission College, to vice-president demic alfairs of Los Angeles Misaion College, to vice-president. Klm B. Rotzoll, head of the department of advertising at U. of Hillnois at Urboon-Champaign, I o dean of the college of communications.

Gary Russi, vice provost at Drake U., to vice president for research and atrate gic pionning. Roberts Salper, professor of Hispanic

the Behrend Collega.

Riohard Sanders, president of Mattatuck Community College, to president of —
the comprehensive college formed by
the merger of that insitiation with Waterbury State Technical College.

Christoph H. Schreuar, professor of law nt U. of Salzbarg (Aastria), to professo of international law in the school of ad-vanced international studies at Johas Hopkins U.

William Schwab, president of Norwalk

William Bohwab, president of Norwalk Community College, to president of the comprehensive college formed by the mergor of that institution with Norwalk State Technical College. Jacqualina A. Shadka, acting vice-president for acade mic affairs at Wood-bury U., to vice-president and denn of faculty.

Jay Stein, chairman of medicine at U.
of Texas Heaith Sciences Center of San
Antonio, to provost of U. of Oklahoma
Health Sciences Center.

Continued on Following Page

1.

CONFERENCES

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Organizati

Jenica Tucker, former associate direc-tor of pablications at Orignell College, to director of university relations at U.

of Charleston.
Jemas W. Wobshacker, acting provost
of U. of New Havea, to provost.
Leasend A. Walwards, former vice-president for academic affairs, graduate
denn, and professor of educations u. U. of
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lege of education at Artzonn Shate U.
David C. Wan Basan, farmer professor
of biology at Colifornia leastifute of
trechnology, to professor and chair of
assignmy and neareobiology at Washingtos U. IMAO.)

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Phillip Venditti, ussociate dean of academic affairs, humanitien, and social sciences at Genesec Commanity College, to vice-prosident for academic offaire at West Virginia Northern Commanity College. Kennath L. Watters, octing vice-chan-

PARTICIPATING ORGANIZATIONS

Confecence Co-cheire

Bernice Sandler, Ph.D., Woman's Policy Stedies

Alan McEvey, Ph.D., Willenberg University

Speakers include: Hancy Ziegeomeyer Mary Koss, Ph.D. Alless Adams, LLB

Barry Burkhart, Ph.D. Mariene Young, Ph.D. Carol Bohmer, Ph.D., LLM Andrea Petrol, Ph.D.

And 78 More Spenkers

Kent L. Gustafaen, professor of instruc-tional technology at U. of Georgia, has been named president-elect of Associa-tion for Educational Commanications and Technology. cellor of U. of Wisconsin at Milwaukee, to vice-chaacellor for neademic affairs. Tanya Hilton, former executive at In-Cameron P. Weel, former president of Pfeiffer College, to interim president of Brevard College.

IN THE ASSOCIATIONS

Gwen Bell, president of Computer Ma-seum (Boston), has been elected presi-dent of Association for Computing Ma-chinery.

ternational Basiness Mochines Corporan, to director of American Associa-Brevard College.
Ondon Welman, president of Northwest Nezarane College, to president of Nazarane Theological Seminary.
Jos Wille, farmer director of budget not reporting ast Austle Peay State U., to assistant to the president of Mohegan Comma nity College, to president of Quintebang Valley Cammunity College.

Foundation.

John R. Seffrin, professor of health ed-teation and chairmon of applied health telence of Indiana U., to national excea-ive vice-president of American Concer

Society.
Peggy Sullivan, director of aniversity
Ilbraries and professor of library and information studies at Northern Illinois
U., to executive director of American

Gall Young, vice-president for administrative and financial affolia at Moryland Biotechnology Institute, to treasurer and controller at Universities Rescoreh

MISCELLARY

Robarts. Armstrong, president of Hen-ry Luce Foundation, has announced his retirement, effective in September. Sohn Wesley Gook, director of the Insti-tate of Sacred Music, Worship, and the Arts at Yale U., to president of Henry Lace Foundation, offective in Septem-

Jane Coutant Evans, president emeritus of Mount Vernon Collego, to executive director of College Consortium for Inter-national Studies, effective December 1.

Richard K. Greenfield, executive director of College Consortium for Interno-tional Studies, has announced his retire-ment effective in December.

Deaths

F. Cariton Bell, 81, former professor of commics at 11, of Paget Swand, June 5 in Tacomu, Wash. Robert Collies Christopher, 68, secre-

tary of Pulitzer Prize Hoard and adjunct professor of journalism of Coltradiu 11., Jane 14 In New London, Come.

Dennie W. Domell, 5tt, clustroup of chemistry at New Mexico State 11., 3me 7 in Lus Craces, N.M. Devid D. Denker, 77, former president of New York Medical College, 3ane 7 in

Horry Engla, No., former professor of cell biology at Albert Hissiein Callege of Medicine of Yeshiva U., June 12 in Port Chester, N.Y.

Medicine it seems of the Medicine in the Medicine of English in Carnell U., 3 unc 12 in Ithuca, N.Y.

John L. Fuller, BI, farmer professor of psychology of Stute U., of New York of Binghomton, June 8 in Cumbridge, Mass.

The Rev. Peul H. Furfey, 95, former pro-fessor of sociningy of Catholic U. of Americo, June 8 in Washington. Americo, June 8 in Washington,
Albort S. Gordon, 81, professar emeritus of physiology at New York U., June
12 in Long Ocach, N.Y.
Jamas E, Hert, 77, firmer professor of

Chucariona ut U., of Mirman and ConMory M in Colondolo. Mon.
Mortal Kiline, 98, former professor
Colondolo. 20, 1982, p. 1982,

Spinn, (517) 332-2494.
6-11 informitural studies. "Founda-tions of Intercultural Theory and Pra-tice," institute, sirrat untersutional: the International Saciety for Intercultural Education, Thuising, and Research, Georgetown University, Wishington, Cantact; sir Faza, 733 15th Street, N. W. Stille 900, Wishington, 20005; (202) 737-5880, Ina. (202) 737-5553.

6-11; Mathematics and computers.
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6-16; Tasobing, Conference on urban education, Institute for Prima and Minority Filmentian and Teachers College of Columbia University, New York. tor, Institute for Hillum and Min Educution, Teachers Citilege, Cultimbia Buiversity, New York 118127; [212] 678-

> 5.78a.
> 6.17: Aging, Institute on psychology of uging, National Science Foundation and Callege of St. Schulustien, Dulutt, Minn, Contact: Chandra M. Mehratra, Director, National Science Foundation luth 55811.

Hotel, Cincinnati. Contact: Joseph H. Spinn, (517) 332-2494.

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7-11: Science education. "Revituliz-ing the Engineering, Muthematics, and Science l'arrienta via Symbolic Alge-Science Particular was symbolic Algebra, "work shop, Notional Science Foundation and Rose-Hulman Institute of Technology, Terre Houte, Ind. Cuntuit Mark A. Yoder, Ruse-Hulman Institute of Technology, 5500 Wahash Avenue, Terre Hunte, Ind. 47803; fax [812] 877-3198.

R77-3 19R
7-121 Landership. "Ailvanced Lendership Seminar." Association of College Union-International, University of Judism, Lus Angeles. Contuct: Marsha Het man-Betzen, Av. uz, 400 Hast Seventh Street, Obounington, Ind. 47405; (fl [2] 332-8917.

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8-23: College unions. Professional Development Seminar, Association of College Unions-International, Iodiaeu University, Biomington, Ind. Conjuct: Marsha Herman, Botzen, actu; 400 East

Seventh Street, Oleomington, Ind.
47405;(812) 332-8017.
9-32: Administration, Conference,
College and University Administrators
Council, Rutger's Ony Loke Lodge and
Conference Center, Brainerd, Minn.
Contact: Carol Brink or Robert Washer,
Department of Bhasine Libration Re-Department of Physical Education, Rec-reolinn, and Sport Science, St. Cloud State University, 720 Fourth Avenue South, St. Cloud, Minn. 56301.

South, St. Claud, Man, 3630.

30: Obsabilitas, "Implementing the Americans With Disabilities Act," setel-bit and the state of the state am State University, 1250 Oelflower Ilmijevord, Long Oench, Col. 90840-8002; 1310) 985-8334, fox (310) 985-8449.

10: Menagemant. "Total Quality Mon-ugenient: Excentive Seminor," QSys-tems Inc., Philadelphia. Contoct: QSys-tems, 100 South Sarrise: Way, Suite 330, Palm Springs, Cal. 92262; (619) 778-10-11; Assessment, "Classroom Re-

search and Classroom Assessme search and Classroom Assessment: Lea-nous Prom Success and Promising New Directions," conference, University of Californium Bertckey and Boston Col-lege, Bertckey, Cal. Contoct: Paye Bisto, p. Education Department, University of California Bertckey Extension, 223 Fallon Street, Bertckey, Cal. 49720, (510) 442-1171, [ox.1510) 643-663.

(510) 642-1171, fox 1510) 643-8693, 10-11: Institutional advancement. Forum for Minority Institutional Advancement Officers, "Council for Advancement and Support of Education, Atlanta. Contact: c.ass., Suite 400, 11 Dupont Circle, Washington 20036; [202] 328-5900.

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icc Management, "workshop, United States Postni Scrvice and Utah State University, Soit Loke City and Logan, Utah. Contact: Monica Bouloy, 1703) 845-5840.

543-3840. 12-16: Faculty. As sual conference, Association of Faculty Clubs Interna-

30-12: Philasophy, Conference, Australia a Asscission for Logic, Amberra, Irahalan Asscission for Logic, Amberra, Australia Constitution for Logic, Comberra, Australia Constitution, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980, 1980

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12-16: Fund saising. "The Pund Raising School: Leadership Development for Pund Raising." Indiana University, San Prancisco. Contest: Center on Philanthropy, Jadiana University, Suite 301, 530 West North Street, Indianpollis 46202-3162; [317]274-7063, [ax(317)684-8900.

084-8900, 12-15: Inatiulional advancement. An-nual assembly, Coancil for Advance-ment and Sapport of Education, Atlan-ta. Contact: CASE, Suite 400, 11 Dupont Circle, Washington 20036; [202) 328-5900.

12-15: Mell. "Professional Mail Serv

tional, Brown University, Providence, R.I. Contact: Albert B. Poirier, Jr. Brown Faculty Club. Orow University, One Magee Street, P.O. Box 1870, Providence, R.I. 12912; 401) 863-3023. fax (401) 863-3859. 12-47: Brug shuss. "Sammer School of Alcohol and Drus Stadies." Ruteers

af Alcohol and Drug Stadies. "Rutgers University, New Branswick, N.J. Con-nact: Rutgers University, Center of Al-cohol Stadies, Smithers Holl, Piscala-way, N.5. 08855-0969, 1908: 932-4317. 12-17: Fund raising. "The Fund Rais-

way, N. 5, 9883-5,0969, 1928-3317.

32-37; Pund raising, "The Fund Raising, "The Fund Raising, "The Fund Raising, "The Fund Raising, "Indiana University, Boston and San Francisco. Connect: Center on Philanthropy, Indiana University, Boston and San Francisco. Connect: Center on Philanthropy, Indiana University, 1938-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-30, 1939-3

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Coming Events

Special Events: College President's Panel Student Victims Speak Ou

Issues Campus Security Panel Rape Crisis Centers: Their Needs

Sharing Fair of Campus

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Teaching Resource

Victims' Rights
Reconsidered
The Acohol-Rape

23.-28: Administration, "Chelring the Academic Department for Deons, Division, and Department for Deons, Division, and Department Chairperstons," workshop, American Council on Educution, Radisson Park Terrace Holly Washington, Contect: Department Leadership Program, Acg, 8th Floor, Ono Dupont Circle, Washington 20036; 13231939-431.

1202) 399-9415.
24-269 Student permennel. "Crimpus Cultures: Crenting Community," Intiluto for sudent-personnel administrators, University of Northera Culorasio, Greeley, Colo. Contact: Summer School, Fraster Hell, University of Northera Colorado, Greeley, Colo. 80639; (600) 232-1749.
24-289 httlibutural lessues. "Summer Institute on Campus Diversity," Holling Colorado Colege end other sponsors. Atlilia Col. College end other sponsors. Atlilia Col. College end other sponsors. Atlilia Col.

College end other sponsor, Hollins College, Rosnobo, Va. Contoct: Rebeksh Woodle, 1703) 362-6380 or Joyce Suber, 1404) 605-8240, 255 Adult students. "Understonding and Working With Aubit Leorners." seminar, Fielding Institute. Sonita Bapbara, Cal. Contact; (803) 687-1099, fax 1803) 963-829.

35: Educatios. "Winning is the Olobal Beonomy: the High-Performance Edge," cooference, Career College As-sociation [formerly Association of Indesociation [formerly Association of Inde-pendent Colleges and Schools and the National Association of Trade and Tech-oleal Schools), Washington Court Hotel, Washington, Contact: Sandra Smith, 1202) 336-6750.

1202) 336-6750.
25-361 Bludent recruitment, "Designing Effective Admissions-Volunteer Programs," workshop, Counell for Advancement and Support of Education, San Francisco. Contact: c.aso, Suite 400, 11 Dapont Circle, Washington 20036; 12021 328-5900.

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28-28: Recruitment. "Recruitment eod Retention of u Diverse Student and

Kingdoyce Papulation," semint. 56 ing Institute, Santa Barbara, Cd. 08 tuet: [KUS] 687-1099, fax (805) %13%

A symbol (a) marks items that have not appeared in previous issues of The Chronick.

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23-25. Administration, "Chairing the Academic Department Life Deans, Division, and Department Life Deans, Division, and Department Delaphresson.

[619] 78-8704, 26-27: Students, "Attitudes, Expecta-tions, Behaviors: Faculty Impact on Al-nority-Student Performance," seminat, Floiding Institute, Santa Burlana, Cul, Cuntuet: 18051687-1099, fax (805) 963-

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26-26: Child care, Annual ennference, International Nanny Association, Huhia Resort Hotel, San Diego. Contout: IMA, P.O. Box 26522, Austin, Tex. 78755; 1512) 454-6462.

26-28: Higher education. "Neylan Conference: Catholic Colleges-Buil ing Partnerships for n New Fularc,"
meeting, Association of Catholic Colmeeting, Association of Catholic Col-legos and Universities and other spun-sors, Brior Cliff College, Sloux City, lows. Contact: President's Office, Hriar Cliff Collogo, Sloux City, Iowa 51 104; 1712) 279-5400.

1712/19-3402.
28-28: Quekter history. Biennial meeting. Conference of Quuker Historians and Archivists. Wilmington College.
Wilmington, Ohlo. Contact: H. Lurry Inglo, Department of Histury, University of Tennessee, Chuttomooga, Teon. 37403.

1) of Tennessee, Chattonooga, Teon.
37-80. My a Medical Inchnoogy, Annual meeting, American Gotery for Medical Technology, Medical Technology, Medical Technology, Butter 400, Warthington 2021; 12:1021 78-3-31.
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323-191.

33-318 Penos studia. "Conflict-Resolution Technicaes and International Conflict Closings on Current Case." seminnt, United States Institute of Peace, Maydrower Hotel, Washington, Contact: Weadon Vann Parker, 1919.

150 M Street, N. W., Washington, 20003-1708; (202) 423-3848.

1550 M Street, N. W., Washington 2005-1709; 1201-23-58-84. 2005-1709; 1201-23-58-84. 2005-1709; 1201-23-58-84. 2005-1709; 1201-23-58-85. 2005-1709; 1201-23-58-85. 2005-1709; 1201-23-58-85. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 2005-1709; 1201-23-58. 20

Conter, P. O. BOX \$5068, San Glego 9186, strived strewards coosuleDu. 134.71 Environmental studies. "Water Resource and Environment! Educo-tion, Trinling, and Reseamh," confer-ence, Colordo State University, Fort Collins, Colo. Contact: Janet Lee Mon-tera, Civil Engineering Department, Colorado State University, Fort Collins, Colo. 80233; (2014) 491-7423.

Colorous State University, Fort Collins, Colo. 8032; G01949-1752; G019

0551 ext. 468 13-18: Mathematics and computers. Interactive Texts in Mathematics for "Interactive Texta in Mathematics for Windows," Workshop, Mithematical Association of America, Morehouse College, Allanta. Contact: Heary Gore, Department of Mothematica, More-house College, Atlanto 30314; (404) 215-20314.

30314.

13-24: Orug abuse. Summer institute for sleehol and other drug studies, State University of New York, Buffalo, N.Y. Contact: Rosemaric Gol, Institute for Alcohollsm Services and Training, 113 Cary Hall, Stote University of New York, Buffalo, N.Y. 14214-3005.

York, Bulfalo, N.Y. 14214-3003.

13-August 7: Philesophy. "Interpreta-tion, Remembrance, and Community:
After Hermenettles," onsural assistion,
Collegium Phaenomenologicum, Peru-gia, Italy. Contact: Stophon H. Watson,
Department of Philosophy. University

uf Notre Dame, Notre Dame, Ind. 46556; (219) 239-7534.

46555; (219) 239-7534.
154.48; Student paramonal. "Student and Institutional Success: Winning Strategies for Challenging Times, institutional Conference on Student retention, Noel / Levis Centers, Hyast Regency Hotel, San Finneisco. Contact: Therese Teasdale, Noel / Levis Centers, 402.
East Second Avenue, Coralville, Iowa 2241; (2)413-74700 or 1880/1284-7700.

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Hillenski, Dean's Office, College of Hu-manhles and Social Sciences, Universi-ty of South Carolina, Columbia, S.C.
29205; (603) 777-7042.

19-21; Bushess officers, Annual
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19-24: Computers, International conference on supercomputing, Association description on supercomputing, Association Computing Machinery and other sponsors, Washington, Cootact; Kee Kennedy, etri. Rice University, P.O. Box 1892, Houstoo 77251; (713) 527-6009.

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19-24: Fund relaing. "The Pund Rela-ing School: Principles, Techniques of Pund Raising." 3ndiana University, In-dianapolis, Contact; Center on Philan-thana Laibers Laibers (19, 194). thropy, Indiana University, Buite 301, 550 West North Street, Indianapolia 46202-3162; (317) 274-7063.

46202-3162; (317) 274-7063.

19-245 Intercultural studies: "Summer Institute for Intermitural Communication Session 11," Intercultural Communication Institute, Portland, Om, Contact: cc, Suite 238, 8835 S.W. Cauyon

Lage, Portland, Ore. 97225; (503) 297-4622, fax (503) 297-4695.

4622, En. 1503) 297-4695.

19-244 Unimides. Management-development program for libmry administrators, Miami University, Oxford, Ohlo. Contact: Center for Management School of Business Administration, Miami University, (41-H Laws Hull, Oxford, Ohlo 45054-1675, (513) 529-2152.

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search, Georgetown University, Washington. Contact: sterna, 733 15th Street, N.W., Suite 900, Washington 20005; (202j 737-5000, fax1202t 737-5553,

20-25: Mathematics and computers.
"Interactive Texts in Maple for Win-"Interfictive Texts in Maple for Win-dows," workshop, Mathematical Asso-ciation of America, University of Hous-ton, Houselon, Contact: Ellas Deebn, Department of Applied Mathematical Sciences, University of Houston–Down-town, Houston 77002; [73] 221-850.

= 20-25: Mathematics and computers. = 20-28: Methametics and computers, "Interactive Texts in Mathead 3.1," workshop, Mathematical Association of America, University of Michigan, Deur-born, Mich. Contact: Margert Hoft, Oc-partment of Mathematics, University of Michigan, Doerbore, Mich. 48128; (313) 593-5175.

593-5175.

a 21-28: Art education, "Discipline-Based Art Education," Iraining seminar for art educations, in proving Visual Arts Education Project, Cincinnot I Art Muse-ton, Cincinnati, Contact; Servie Muck, (602) 323-6193, or Anne El-Omomi, (S13) 721-3246

(602) 323-6193, or Anne El-Omomi, (513) 721-5204, 22-28; Olsabilitias. Annuni confer-ence, Associotion un Handleupped Stu-dent Sorviers Fragmms in Postsecond-ary Education, Long Beneh, Cal. Con-tact: AMSPTO, F.O. Box 21192, Columbus, Ohio 43221-0192; (6141 488-4972)

4972.
23-28-History, "Suspect Torrula: Nur-veying the Women's West," confer-ence, Coallion for Western Women's, History, University of Netherol, Lin-coln, Neb. Contact: Center for Lin-plains Studies, 1213 Odifather Hall, Uni-versity of Nebrasts, Lincoln, Neb. 6538-6314 (402) 473-408.

6438-9314; (402) 472-3082.

28-28 Midthreadis. "Multimedin in Bduesilon and Industry—Training for Inc 21st Callury," "ondinence, Association for Applied Interactive Multimedin, Chericaton, Sc. Consiect: Ronald ID. Ptermona, South Carolina State Board of Technical and Comprehensive Bducation, 11 Exacultive Center Drive, Callon, 11 Exacultive Center Drive, Callon, 11 Exacultive Canter Drive, Callon, 12 Exacultive Canter Drive, Callon, 13 Exacultive Canter Drive, Callon, 13 Exacultive Canter Drive, Callon, 14 Exacultive Canter Drive, Callon, 15 Exacultive Canter Drive, 15 Exacultive Canter Drive, 15 Exacultive Canter Drive, 15 Exaculti

hambin, S.C. 29210, (100) 323-7702.
49-48a Children's Blambiers. Conference on literature for children and ado-nation of the control of the

2655, fix (617) 496-8051.
28-281 institutional advancement.
"Summer isalitule in Advancement in Information Management," Council for Advancement and Support of Education, Boulder, Colo. Contact; CASE,

Sulic 400, 11 Dupont Circle, Washington 2003c (202) 328-5908. 2 3 25-29; International indeedilon. "The Itasics of Study Abroad Advising and Administration," workshop, MAYSA: Association of International Eu-nectors, Ann Arbur and East Lausing, Mich. Contact Univ. 599 der, 12021-662. 4011, Inc. 2021-662-5419.

= 26-30; States. Approxi meeting, Nutional Conference of State Legislatures, Cincinnati, Contact: 8031, 444 North Capitol Street, N.W., Washington 20th1; (202) 624-5400.

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28-30: Student recruitment. "Institute in Student Recruitment and Emrishment Monagement." Council for Advancement and Support of Education, Walvancement and Support of Education, Walvancement and Support of Education, Walvancement (E., Washington 2003c, 1921-28-500, 26-26: Diasbilities, "The Hear Prictable Compage National Francis (Education Springer, Staff, and Students With Diasbilities," semi-art Laphoprocel Partnership, St. I rasontact: Employment Purmer ble 5615 Pershing Avenue, Suite 29, St. Louis 63112; (314) 361-8007.

20-30 Facilities, "Winning the Race With Change," unmul meeting, Association of Higher Education Facilities Of-ficers, Indianapolis, Confact: APPA, 1446 Duke Street, Alexandria, Vu.

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27-31: International studies, fostitute on the contemporary Middle East, Metropolitan State College, Denver. Contact; 1303) 623-2442.

inct; 1303) 623-2442.

a 27-August in Mathematics and computers. "Interactive Texts in Maple fur Windows," workshop, Mathematical Association of America, Scattle Central Community College, Seattle, Contact: Mike Peep, Department of Mathematics, Seattle Central Community Cullege,

But Gazette 1701 Broadway, Scattle 9812-m 1255 23rd Street, N.W., Washington 20037;1202) 862-1900.

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sity of St. Thomas (5026), St. Paul 55105; (612) 647-5678.

55105; (612) 647-5678.

**a August 316 Georpational-health pay-chology. Applications for grouns for post-of-crompanism occupational specialty-training programs in occupational-health psychology. Continct; (604) 432-546; iroquest Answorncement No. 246. (For further information, see Friedrick Register, June 13, Pages 26,662-4.)

INSTITUTES, WORKSHOPS

July 15: International Isaura. Applications for participation in the "Interma-tionalization Forum," of the East-West Center, to be held in October in Honoluin. Contact: Larry Smith, Institute of Culture and Communication, East-West Center, 1777 East-West Hand, Honolulu Mih; [hBK) 944-7607

PAPERS

July 6: Aging, Proposule for possible presentations at the annual meeting of the Association for Gerantology in Higher Education, to be held in March in Louisville, Ky, Cantuct: Ruelene Ship-pec-Rice, Department of Nursing, Hewitt Holl, University of New Hamp-shire, Durhum N.H., 03824; 1603; 862-4715, fax 1603) 862-4774. 4715. fax 1603) 862-4771

4715, fax 1693) 85.2-4771, July 345: Réudealion, Proposais for possi-hie pre-centations at a mational workshop on malifeuturus at produces to deser-tion, to be held in October in St. Cloud, and Professor, Department of Fascher Developances, St. Cloud State Universi-y, 11,234 Horbotton Huidileg, St. Cloud, Minn, Solut-4408, (1612) 255-3944. July 325 Neubran-wasto managomini. Abstracts of pages for pusalible pre-cen-tary and processor in the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the state of the control of the control of the control of the state of the control of the control of the control of the state of the control of the control of the control of the state of the control of the control of the control of the state of the control of the control of the control of the state of the control of the control of the control of the state of the control of the control of the control of the state of the control of the control of the control of the state of the control of the control of the control of the control of the state of the c

nuclear-waste annugement and environ-nicutal remediation, to be held in Sep-tember in Prague, Contact; Rudovan Koliout, Ontacto Hydro (HH A20), 706 liniversity Avenue, Toronto M5(11X6; (416) 592-5384, fax (416) 592-4465,

(416) 592-5304, fox (416) 592-4405, July 27. Administration, Proposal van the thente "Academic Chairprevons: Se-ceting, Mot Voing, Fernhalting, and Re-sonating Tearthy," for possible pres-maning Tearthy, for possible pres-posal proposal proposal proposal February in Olitanda, Ph. Conference, Kan-sa State University, ISIS Andrei van Ar-rune, Moultatian, Kan, 6802-1604; (BMIQ 285-277) (DJ 3123-2706, fox (013) 512,5637

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July 201 Languagas, Pruposuls for pos-silite preventations at the monal meeting of the Stutiness Conference on Lan-puage Teaching, the lack in April in Tempe, Ariz. Confact Josoft K. Pompa, Month Visite Lijh Schenk, 2011 Brox Kinn, Roud, Plancuix h/8144; 6821 h3b-1208.

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July 22: Laarning caaters, Manuscripts
for possible publication in fature to College I entering statement Centers. Contact: Haine Capatin-Ferrara, Hilmontional Collaboration Asserticales, Hox.
1820, Staten Island, N. V. 18314; 171b)
983-0202.
July 30: Helony. Abstracts of papers

for possible presentation at the fall conference of the New England Historical Association, to be held in October in Providence, R. J. Coalact: Peter Holoron, Executive Secretary, New England Historical Association, Pine Manor Cullege, 400 Heath Street, Chestnut Hill, Mass. 02167. The Chronicle of Higher Education July 31. Computer aimulation, Propos-als for possible presentations at the Western Multiconference on Computer Simulation, to be held in January in San Diego, Cantact: Terrence O, Reaumar-

EDITOR Corbin Gwaliney

inge. Department of Industrial and Mar

ugement Systems Engineering, Arlzona State University, Tempe, Ariz, 8287-5906; (602) 965-3193, fax 1602/965-8692

July 31: laternational studies. Propouls on the theme "The State of Educa-

tion and Development: New Direc-

canference, to be held in November 1993 in Cairo, Contact: Mekki Miewo. Associution for the Advencemen

icy, Research, and Development in the Third World, P.O. Box 70257, Washing ton 20024-0257; 12021723-7010.

icol vibration and noise, to be held in September 1993 in Albuquerque, N.M. Contact: Thomas L. Pacz, Divisian 2744, Snndla National Laboratorics, Al-baguerque, N.M. 87185

baquicque, N. M. 2718.

July 32.1 Minuths. Proposals on the
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Contact Retention 2000, Office of Mimorbidy Student Redension, Litriusershy of
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Lity 42: Human-resource development.

Dissertations on human-meource development, accepted between Lity 1, 1991, and Jone 20, 1992, for consideration for the American Society of Training and Development Donald Bullock Dissertation Award, Coelact [Chane F. Voucation Creative Leadernhip, F.O.

Jion Award, Costact: Disnae F. Voragi.
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